



YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1.Name of the Institution

Progressive Education Society's
Modern College of Arts, Science
and Commerce

- Name of the Head of the institution **Dr. Sanjay S. Kharat**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **02025634021**
- Mobile no **9011070912**
- Registered e-mail **kharat.sanjay@gmail.com**
- Alternate e-mail **iqacmoderngk@gmail.com**
- Address **Progressive Education Society's
Modern College of Arts, Science
and Commerce, Ganeshkhind, Pashan
Road**

- City/Town **Pune**
- State/UT **Maharashtra**
- Pin Code **411016**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**

- Location **Urban**
- Financial Status **UGC 2f and 12(B)**
- Name of the Affiliating University **Savitribai Phule Pune University**
- Name of the IQAC Coordinator **Parag S. Shah**
- Phone No. **02025634021**
- Alternate phone No. **02025631091**
- Mobile **9881313944**
- IQAC e-mail address **iqacmodernkg@gmail.com**
- Alternate Email address **shah.parag@moderncollegegk.org**

3. Website address (Web link of the AQAR (Previous Academic Year))

<https://www.moderncollegegk.org/admin/uploads/915%5EAQAR%202020-21.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

- if yes, whether it is uploaded in the Institutional website Web link:

https://www.moderncollegegk.org/Academic_Calendar/Academic%20Calendar%202021-2022.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	N.A.	2004	16/02/2004	15/02/2009
Cycle 2	A	3.10	2011	27/03/2011	26/03/2016
Cycle 3	A	3.26	2017	22/02/2017	21/02/2022
Cycle 4	A+	3.41	2022	03/01/2023	02/01/2028

6. Date of Establishment of IQAC

02/01/2006

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institution	Adult, Continuous Education	Board of Student Welfare, SPPU	2021-22	4300
Institution	Quality Improvement Program : Equipment	SPPU	2021-22	100000
Institution	Quality Improvement Program : Solar Energy Equipment	SPPU	2021-22	250000
Faculty : Dr. Vinay Kumar	BRNS Grant	Board of Research in Nuclear Science, New Delhi	2021-22	865361
Faculty : Dr. Vinay Kumar	DBT BUILDER	Department of Biotechnology, GoI	2021-22	15342800
Faculty : Dr. Vinay Kumar	Science & Engineering	Science & Engineering Research Board, New Delhi	2021-22	37590

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year **5**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report
- No File Uploaded

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? No

- If yes, mention the amount

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

Story telling competition by Department of English and Library 5 Feb 2022

Placement Drive in association with Mahindra Pride Classroom 13 Jan 2022

Employability Skills Training by Barclay's 24 Nov. 2021

Guest Lecture on Attainment of Outcome 7 Aug. 2021

12. Plan of action chalked out by the IQAC in 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
Organising awareness session in academic and Administrative Audit by a professional external agency.	Awareness session for all faculty members was organized in association with IQAC Cluster was organized on 20 June 2021
Efforts towards understanding attainment of outcome	An online session of Prof. Shrihari Pingle on attainment of outcome was organized on 7th August, 2021.
Preparation towards proposed Academic Autonomy, experience sharing by peers.	Guidance session by Principal Dr. Soman and Principal Dr. Pardeshi was organized on 4 Sept. 2021.
Organising Criterion wise presentations as a step towards preparing for NAAC re-accreditation	Presentations were conducted from 7 Sept 2021
An effort to collaborate initiatives of Industry-Academia and Alumni for development of students.	Industry Academia Alumni Forum Meet was organized on 9 Oct 2021

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
College Development Committee	10/03/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

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• Name of the Head of the institution	Dr. Sanjay S. Kharat
• Designation	Principal
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Name	Date of meeting(s)
College Development Committee	10/03/2023

14. Whether institutional data submitted to AISHE
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Year	Date of Submission
2021-22	20/01/2023

15. Multidisciplinary / interdisciplinary
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<ul style="list-style-type: none"> Interdisciplinary value-added courses planned under autonomy
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- B.Voc., BBA(CA) and Biotechnology offer multi-/inter-disciplinary curriculum
- Collaborative experiential learning activities
- Interdisciplinary Courses : Environmental Studies, Democracy at UG
- Credits on Human Rights, Introduction to Constitution, Cyber Security at PG
- Certificate / Value Added multi-disciplinary Courses : Modi Script, Spoken English
- Encouragement for MOOCs / Swayam courses

16.Academic bank of credits (ABC):

- Registered on Academic Bank of Credits (ABC)
- B.Voc. has inbuilt academic flexibility
- Effective use of customized LMS : Moodle
- Redemption of credit for Urdu course with Abeda Inamdar College, Pune
- Guest lectures by established researchers and academicians
- Science Academies' Lecture Series and Refresher Courses

17.Skill development:

- NEP emphasizes on skill development as a tool for empowering youth by bridging the skill gap.
- Skilling enhances the employability : college conducts symposia, conferences/seminars, workshops, hands-on-training programmes, interactive sessions, engage students in project-based learning
- Use of Virtual Lab and virtual dissection for practical purpose is conducted
- MOUs with industry (Manufacturing, IT and Service Sector) are signed for internships.
- Industrial and study tours are regularly organized
- College jointly with Industry organises Soft Skill workshops for final year students. Some of the departments regularly organise department-specific soft-skill workshops
- College is conducting value added skill development courses for instance Quality control in laboratory, Computerised Accounting in Tally and Spoken English
- Special thematic areas have been identified for research and training under DBT BUILDER programme
- Summer/Winter Schools : students are sent to institutes of high repute for their Summer/Winter schools and research projects
- DBT MANAV : Students from life sciences are actively participating in Government of India, Department of

Biotechnology (DBT) MANAV (Human Genome Atlas) programme.

- Internships/Apprenticeship/OnJob Training : students are motivated and provided necessary support for internships/apprenticeships/onjob training programmes. (Students from Commerce faculty regularly work in Banks on-job trainings, Psychology students work in NGOs on mental health and related issues and students of Sociology work in education sector).
- Expert Lectures : experts are regularly invited for interactive sessions, guidance and expert-lectures for students and faculty members (DBT STAR Lecture Series consists of lectures from the experts from Industry and Academia and are open for all to participate, National Science Academies' Lecture Series and Refresher Programmes, FDP under Teaching Learning Centre, GOI have been conducted)
- Specific Practical and hands-on training programmes conducted under DBT Star.
- Research induction programmes have been organised for Post Graduate students.
- 'Vividha' for developing entrepreneurial skills
- Employer and Industry representatives on IQAC guide on required skills for enhancing employability.
- Industry-Academia-Alumni Forum has been established to get inputs from industry on design of curriculum, training and other collaborative activities.
- Industry representatives have been inducted on newly constituted BOS of Autonomous College (Academic Year 2022-23). These experts would guide on required skill-set for Industry 4.0

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

- Popularise Indian traditional knowledge by special courses : Vedic Mathematics, Modi (Medieval) Script
- Vachan Prerna Din and Marathi Raj Bhasha Din commemorated
- Book reading club
- Ranbhaji Mahotsav : wild vegetables consumed by tribes are exhibited
- Tribal Handicrafts Exhibition and workshop on Tribal Arts
- Swar Madhuri : a state-level, university sponsored competition on Classical forms of music
- In-house magazines themed on Indian traditional knowledge

19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

- Formal mechanism for mapping of Programme Outcomes (PO) and Course Outcomes (CO)
- Developed a CO/PO manual covering course attainment and Graduate Attributes
- Performance in University examinations, securing ranks and Gold Medals
- Placement, Research Publications, Participation in events, Intellectual Property, performance in competitive and professional examinations

20.Distance education/online education:

- Authorised centre offering Distance Education
- Online course for Swayam/NPTEL designed by faculty
- Using a customised LMS and other ICT Tools
- Infrastructure for e-learning
- Capacity building of faculty for online teaching
- Blended BSc Program has a component on hybrid education with Melbourne University, Australia.

Extended Profile

1.Programme

1.1	1036
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	6106
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	2806
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File
2.3	2287
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	151
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	184
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	38
Total number of Classrooms and Seminar halls	
4.2	971.41842
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	421
Total number of computers on campus for academic purposes	
Part B	
CURRICULAR ASPECTS	
1.1 - Curricular Planning and Implementation	

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

- Academic calendar is prepared which projects curricular, co-curricular and extra-curricular activities to achieve the set outcomes.
- Academic schedule is displayed at our institution website.
- Institution runs 22 programs out of which 2 programs viz. B.Vocation (Food Processing Technology) and B.Sc.(Blended) Chemistry have been designed by in-house faculty members and approved by affiliating university.
- We run 9 Add-on programs designed by our faculty members.
- Academic diary is maintained by all the teachers which contain information such as personal timetable, academic planning etc.
- Wi-Fi connectivity is available in the entire campus and all the classrooms are ICT enabled.
- Different teaching pedagogies including participative teaching-learning practices like Projects, Educational games & visits, Power Point Presentations, Hands on training, Case studies and Virtual Laboratories for online practical etc. are used.
- Our faculty members actively participate in Curricula Restructuring workshops.
- After the examination, result analysis of every course is carried out and required cognizance is taken through Remedial Sessions.
- One student has been awarded with Gold Medal and three students are among University Rank holders.
- Effective curriculum delivery is monitored through graduate attributes and students' performance in university examination. Formal Feedback mechanism is in place for all stakeholders . Necessary corrective measures are taken.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/1.1.2_AcademicCalender_CIE.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

- Academic calendar contains schedule of all the planned activities of the institution.
- Teachers and students get a clear picture of the academic schedule from the calendar.
- The academic planner also highlights probable period of External as well as Continuous Internal Evaluation process. Continuous Internal Evaluation (CIE) is carried out in objective and descriptive manner. CIE is carried out through assignments, quizzes, open book tests, tutorials, seminars, case studies, viva, group discussions, debates, project demonstrations, surveys, case studies, journal completion and ICT based evaluation through Google and Moodle LMS platforms.
- Time-table for the internal examination is displayed on the college website, notice boards and social media. There is a provision of re-examination for the absent students.
- All the examination and associated events are highlighted in the academic calendar and executed as per the plan.
- Co-curricular and extra-curricular activities such as Induction program, exhibitions, educational competitions & tours, Prize distribution ceremony, Add-on courses, Parent teacher meeting, Placement activities, proposed conferences, Art Circle activities, YuvaSaptah, Alumni Meet are planned and mentioned in the academic calendar and implemented timely.
- Execution of planned academic activities is ensured through rigorous monitoring by concerned authorities.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://www.moderncollegegk.org/NAAC_DATA/AOAR-2021-22/1.1.2 AcademicCalender CIE.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for

A. All of the above

UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

22

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

9

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total

number of students during the year

759

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

Curricula addressing Professional Ethics:

- TYBA(Psychology) course Applied Psychology and Psychological Testing has topic on Ethical issues related to Psychology.
- TYBBA(Computer Application),T.Y.B.Sc.(Computer Science), T.Y.B.C.A.(Science) Project Work curricula build professional skills through project development .
- TYBBA(Computer Application) Add-on course 'Soft Skills' curriculum addresses topics of Interview and Presentation skills .
- TYBA(English) Enhancing Employability Skills course generates awareness of English language for career building.

Curricula addressing Gender Issues:

- TYBA(Sociology) Contemporary Indian Society curricula addresses gender issue by highlighting Indian Democracy.
- TYBA(Psychology) curriculum of Practical Course Psychological Tests, has two tests which promote Gender Equity and Egalitarianism.

Curricula addressing Human Values:

- TYBA(Sociology) Introduction to Human Rights ; Social Justice curricula, T.Y.B.A.(Psychology) - Applied Psychology ,addresses human values and issues of various categories challenged students.
- TYBA(History) Indian National Movement course addresses topic of healthy Nationalism.
- TYBA(English) courses Appreciating Novel & Life Value curricula, addresses human values by moral lessons.

Curricula addressing Environment and Sustainability:

- TYBSc(Biotechnology) Biodiversity Systematics curriculum addresses topics like Wildlife Trade and Laws.
- TYBSc(Physics) Radiation Physics alerts 'Radiation Safety Standards'.
- TYBSc(Microbiology, Chemistry) Waste Management and Environmental Chemistry ,T.Y.B.A.(Sociology) Indian Society Changes and Challenges ,T.Y.B.A.(Geography) Disaster Management curricula addresses topic 'Pollution and Garbage Management'.

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

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

276

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

1.3.3 - Number of students undertaking project work/field work/ internships

5163

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2020-21-Cr1/1.4.2-%20-%20Feedback%20Report%2021-22.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2020-21-Cr1/1.4.2-%20-%20Feedback%20Report%2021-22.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

2382

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

609

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

Assessment of learning outcomes: With a well-defined mechanism for identifying gradual learners and advanced learners in place, we organise suitable programmes for diverse learning needs.

Efforts for Advanced Learners: Students with ability to participate, engage and desire to learn are being provided with additional assignments such as dissertation, article reviews and movie reviews.

Department of Mathematics provides additional resources for competitive exam aspirants.

Students with flair for writing are given representation in editorial boards of college magazine Akanksha and departmental magazines. Commerce Faculty involves advanced learners in blog writing.

Active students are encouraged by the Department of Psychology to participate in intercollegiate competitions, paper and poster

presentations and are encouraged to take projects independently.

Department of Sociology guides students to conduct research and publish papers. Department of Biotechnology and Microbiology encourage them to take projects and use high-end instruments for conceptual understanding and hands on experience.

Efforts for students with academic lag: different study techniques, question banks and model answers, presentations on basic terms and revision lectures are being organised for giving additional academic inputs. Hand holding is being given for participation in class interaction. Remedial teaching is organized faculty-wise and in an interdisciplinary way.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/naac_AQAR2_1-22.php
Upload any additional information	View File

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

Number of Students	Number of Teachers
6106	151

File Description	Documents
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

The institute encourages and practices research-based teaching pedagogies to provide experiential learning to students.

Central Instrumentation Facility with high-end equipment such as HPLC, AAS, FTIR, RTPCR, Nano-Drop Spectrophotometer, Deep freezers is created to give hands-on experience to undergraduate and postgraduate research projects of students.

'Innovation and Incubation Cell' and 'IPR and Entrepreneurship Cell' encourages innovations, product development, idea of start-

ups and IPR issues.

Science Adda was a platform to explore new ideas through projects, model building and poster making. Students work in groups for projects, do literature surveys, operate instruments and learn new technology from various laboratories. Students participate in National/International Conferences, Internships, Summer/Winter Schools and training programmes in NGOs, Academic/Research institutes to know current research areas and get opportunity to interact with eminent scientists.

They get hands-on exposure to spread the message of financial literacy through Bank Connect to support school children, villagers and farmers. International annual event 'Interaction' and intercollegiate event 'Magn-IT' offer hands-on experience through coding-programming and various ICT techniques.

Students develop dialectical thinking by creating Psychometric tools. To inculcate imaginative and creativity skills they participate in Literary Carnival.

Group discussions, organising quiz and seminars give conceptual clarity and help students in developing soft-skills like presentation skills.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://www.moderncollegegk.org/naac_AQAR2_1-22.php

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

College takes efforts for effective implementation of ICT-enabled tools for teaching-learning and evaluation. ICT-enabled tools are regularly and optimally used by all faculty members. Teachers use online classroom tools like Microsoft Teams, Zoom and Google Classroom. The college has its own Learning Management System viz. 'Moodle'. Teachers upload study material and learning resources like videos, power-point presentations, notes on Moodle. The learners join forums for discussions, upload their assignments and projects through Moodle. Internal evaluation is also conducted using LMS platforms. Messages, notifications and declaration of

results are communicated through Google Groups and other social media. Teaching and learning is not restricted to live classes, it goes beyond that due to the use of information shared by teachers on social media. Teachers have their own YouTube channels which they use for sharing of recorded lectures. Online teaching, research, learning modules and e-books and virtual labs are made available. College established linkage with IIT Bombay for science practicals and IIT Guwahati's Virtual English labs for improving English language skills. These virtual labs offer space to students to assess their own knowledge and potential. All these efforts have made effective implementation of ICT enabled teaching-learning and evaluation process.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

106

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

151

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	View File
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

58

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1301

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

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

As per the guidelines of S.P. Pune University the institution appointed a College Exam Officer (CEO) to conduct Examinations and make policy decisions for transparent and robust internal examinations. Institute has adopted Choice Based Credit System from academic year 2019. Student's development is assessed by 30 marks Continuous internal evaluation (CIE). The Institute appointed faculty wise internal examination committees to ensure smooth functioning of CIE which includes assignment, Quiz, MCQ, open book test, tutorial, surprise test, orals, seminars, presentations etc. The internal examination Committee in consultation with the Principal and the CEO prepared schedule for CIE. Schedule was displayed in the College and Department Notice Boards and circulated in student WhatsApp groups. The Learning Management System (LMS) Moodle was used for CIE based on assignment, Quiz, MCQ test. The results of internal examination were displayed to students on LMS -Moodle and college website. Result Analysis is done by the class tutors after the CIA Test. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance. Re-examination for absent students was organized in the same manner. All mark lists were submitted to the Examination Department for record.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.moderncollegegk.org/naac_AQAR2_1-22.php

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

As per the university guidelines college Exam officer is appointed for conducting examination smoothly. The college has appointed internal Examination committee for Arts, Science and Commerce faculty which works under the guidance of College Exam officer and Principal.. Internal committee prepared the time table in consulting with CEO and Principal. To maintain transparency and uniformity in the assessment of the internal tests, the faculty evaluates the papers within a week of conduction of test. The evaluated answer sheets are shown to students in class. If the students have any grievances regarding internal examinations, students must approach internal examination in charge. An application duly stating the grievances is to be submitted to the examination department. Having gone through application the exam

department forwards it to the principal. The principal in consultation with CEO and faculty member takes necessary steps to resolve the grievances. For other grievances like, absent remark for internal assessment or term end examination in statements of marks, college obtains application from the students. Then applications are communicated to the University through the principal and CEO, the institute exhibits transparency in the mechanism of grievances related to the internal assessment.

File Description	Documents
Any additional information	View File
Link for additional information	https://www.moderncollegegk.org/naac_AQAR2_1-22.php

2.6 - Student Performance and Learning Outcomes

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

The college has stated graduate attributes and learning objectives. To attain these attributes all outcomes are stated by the Institute as per guidelines of NAAC. The POs are aligned to the learning objectives. Following attributes are included in the POs. Knowledge outcomes Skill outcomes Values outcomes POs and PSOs are designed to ensure complete and comprehensive learning about the program and courses as these are critical for the successful career of the student. The COs were designed with the following criteria : They are based on the principles of Blooms taxonomy. For each programme, PO/PSO and CO are designed through the following process steps: 1)Head of department (HOD) consulted faculty and prepared the draft version of the PSO and POs with the help of teachers, which are in line with Graduate Attributes and Vision, Mission of the Institute and department. 2) Views of alumni, employers are taken by head and teachers. HOD and department faculty analysed and expressed their opinion on the revised PSOs and POs. 3) The process was continuously monitored by Outcome Based Education Committee and finally were approved by IQAC Mechanism of communication: POs, PSOs, COs are displayed for all stakeholders at following locations: Institutes' website.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.moderncollegegk.org/naac_criterion_II.php
Upload COs for all Programmes (exemplars from Glossary)	View File

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

We offer Undergraduate, Postgraduate and Research programs and courses under the Faculty of Arts, Commerce and Science. For these programs and courses, the institute followed the curriculum designed by SPPU. The Programme outcomes, and course outcomes are evaluated by the institution by direct and indirect methods and considered Formative evaluation and summative evaluation. Calculation of Course outcome attainment: Course outcomes are attained through direct and indirect methods. For Direct Attainment Internal tests will be conducted based on COs. 1. Class performance activities consisting of CIE/Formative assessment Like assignments / tutorials/ experiments/quiz/any other activity related to COs is conducted. 2. A common format of programmed excel sheet is used for finding the average attainment of Cos. 3. The following table shows the three target levels: Low, Moderate and High attainment for direct and indirect methods. Level Average Percentage Level 1 (Low) 41-50% 2 (Moderate) 51-60% :3 (High) 61% and above. Level of attainment Average Percentage Level 1 (Low) 41-60% 2 (Moderate) 61-80% 3 (High) 81to 100% For measure PO in direct method a CO/PO matrix is used to measure PO. The CO are linked to the PO using the CO vs PO matrix as stated in Course.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://www.moderncollegegk.org/SSR2021/261COPOAttainmentManual.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

1954

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://www.moderncollegegk.org/naac_AQAR21-22.php

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)

https://www.moderncollegegk.org/NAAC_DATA/Student%20Satisfaction%20Survey%202021-2022.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

290

File Description	Documents
Any additional information	View File
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

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

3.1.2.1 - Number of teachers recognized as research guides

17

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

10

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	View File
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://dbtindia.gov.in/schemes-programmes/building-capacities/teaching/star-college-scheme-strengthening-ug-science and https://dbtindia.gov.in/sites/default/files/uplo adfiles/List-star-status-college.pdf ; https://dst.gov.in/scientific-programmes/scie ntific-engineering-research/fund-improveme nt-st-infrastructure-higher-educational-institutions-fist and https://dst.gov.in/s ites/default/files/Recommended%20proposals %20FIST%202019.pdf ; https://dbtindia.gov. in/schemes-programmes/research-facilities- resources-technology-platforms/biotech- facilities; https://fisheries.maharashtra.gov.in/

3.2 - Innovation Ecosystem

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

Modern College provides an enriching ecosystem for sensitizing and

inculcating research & innovative approach amongst the students and staff. In the current year 2021-22 the initiatives taken are as follows:-

1. 13 PhD (Biotechnology, Marathi and Chemistry) students were newly admitted in the current year and 1 student awarded a PhD degree in the Biotechnology research center of college.
2. The IIC 'Innovation, Incubation and Startup Cell' and IPR cell 'IPR and Entrepreneurship Cell' of college have conducted 5 workshops to create awareness about IPR and Startup business for students and staff. 2 workshops on IPR conducted by the Commerce department.
3. 12 patents and 4 copyrights filed by teachers during the period
4. Innovative activities such as; Science Adda: Science popularization programme; Future Bankers Forum; MAGN-IT; INTERACTION; Litcarnation were organized that provided the platform for developing innovative approach, Entrepreneurship and skill development in students,
5. Magazines and journals published in-house are Akanksha:College magazine, Odyssey and Aurora English department, Kaleidoscope, Mindscape Psychology department.
6. 21 Research papers (UGC CARE listed journals); 3 edited books; 17 textbooks; 16 invited book chapters and 8 conference proceedings were published by students and staff.
7. College has organized workshops, hands-on-training, interactive sessions by industry experts, eminent scholars & scientists.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/3.2.1_Additional%20Information.pdf

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

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

8

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

40

File Description	Documents
URL to the research page on HEI website	https://www.moderncollegegk.org/research-centers.php
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

21

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

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

41

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

Higher education plays a vital role in promoting human as well as societal well-being, attaining this goal of creating a bridge between the community and the institution is the foremost priority for initiating the outreach and extension program.

- Modern College, IWC Gen-Z provided helping hand to tribal schools. Celebrated togetherness with grandparents at Matoshri Vruddhanshram. Creating sustainable and safe surroundings through tree plantation and contributed to install solar panels for CCTV and lights at Baner hills. Celebrated Independence Day at the labour camp.
- 'Science Adda' program carried out for popularization of science through various competitions and exhibitions amongst school children. 1208 children participated in this program.
- NSS initiated the COVID awareness drive and carried out a tree plantation and Ram Nadi river cleanliness drive.137

students participated in these initiatives.

- 'Conserve Mother Earth' Aoutreach program with different schools to create awareness about our ecosystem. 634 students benefited from this program.
- With the Higher Education Department of State of Maharashtra on the occasion of National Voters Day celebration, college conducted various competitions for students. 400 students participated in this competition.
- With Kirloskar Vasundhra Foundation, the college provided expertise to build the Reed Bed (Ecorestoration) in Someshwar kund to clean the water.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/3.4.1_Additional%20Info_Photos%20and%20Attendance.pdf
Upload any additional information	View File

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.4.2.1 - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

0

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year (Data Template)	View File
e-copy of the award letters	View File

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

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

13

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	View File

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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

1856

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.5 - Collaboration

3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

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

4

File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

4

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Modern College, , spread over 3.5 acres has 3 buildings. College runs 9 Undergraduate, 13 Postgraduate courses and 4 research centers in morning and afternoon shifts. Classrooms(ICT-enabled), Laboratories, Computers, Library, Examination and Evaluation Centre, IQAC Room, Administrative Office, Audio-Visual Hall, Amphitheater, Staff-Rooms, Restrooms, Parking, Canteen, Indoor-Outdoor Sports facilities, Green Energy Resources (Hybrid Solar-Wind Power Generation Plant, Botanical-Garden, Terrace-Garden) and Hostel facilities. Classrooms: 37 well-lit, ventilated and ICT and internet facilities. College has a customized LMS-Moodle, Microsoft Account (Office 365) and GSuite Accounts for staff and students. Laboratories: 42 well-equipped laboratories fitted with security features. A Central Instrumentation facility hosting high-end equipment including qRT-PCR (Quantitative Real-Time PCR), FTIR (Fourier-transform infrared) spectroscope, AAS (Atomic absorption spectroscopy), Nanodrop Spectrophotometer, HPLC (high performance liquid chromatography), Deep-freezer (-86°C). Special Labs like Animal Tissue Culture (BSL2), Plant Tissue Culture and Bioinformatics are established. Computing Equipment: The college has 497 desktops, 50 laptops and accessories, and Software like R-Software, MATLAB, Office-365 A1 Plus,, SPSS. URKUND . College has

4 physical and 6 virtual servers are present and , 40 GB/User space on cloud for G-suite account is available. Central Library has facilities like Digital Library, Reading Room for students, Audio-book facility for Visually-Impaired students and biometrics attendance system. The library uses different software like Autolib and OPAC with a rich collection of Reference Books, Text Books, Audiobooks, Magazines, Journals, CDs & DVDs. Book bank facility is available for needy students. Institutional membership and subscription of Delnet and Inflibnet The administrative area has cabins for the Principal and the Vice-Principals

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/naac_criterion_IV.php

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

Facilities for Cultural activities Audio-Visual Hall established in 2007 (1200sq.ft with 150 seating capacity) with Dias, Podium, Chairs, Music system and ICT facilities is used for cultural activities .Open air Amphitheatre with seating capacity of more than 400 individuals with 3000 square feet area. An independent room is available for Arts Circle to keepmusical instruments, the stage material used for drama .The Parent Institute has an auditorium in Shivajinagar campus with 500 seating capacity. Gymnasium facility Indoor Gymnasium established in 1995, and Outdoor gymnasium arehaving all high-grade instruments for total body workout and analytical Instruments for monitoring the progress of workout. Well ventilated gymnasium (capacity 20 individuals at a time) is used by staff and students. Separate changing room attached. Sport facility Indoor facility: For games like chess, table tennis. Indoor badminton court with international standards is available at the parent institute's Shivajinagar campus. Outdoor facility: Volleyball clay court with 9x18 square meter and basketball court 15.2 x28.7 square meter (area) with special synthetic coating is present. There is an open badminton court 13.4x6.1 square meter. Sufficient sports supplies are available .Available sports infrastructure is optimally used for physical education lectures and practice, inter class and inter College competitions. Yoga center is available.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/sportsgames.php

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

38

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/viewClassroom.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

110.00886

File Description	Documents
Upload any additional information	View File
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Central library of Modern College of Arts, Science and Commerce, Ganeshkhind, Pune had purchased a commercial library management software AUTOLIB in the year 2006 and since then library functioning is automated. This ILMS is used to manage all library collection like books, journals, magazines, CDs/DVDs, maps, bound volumes, Braille books, etc. Bar Code and RFID technology is used in the library for transaction of books and taking attendance of readers. Issue- return, renewal, reports generation, stock Verification, OPAC, federated search, notices, purchase, etc are fully automated. ForWeb OPAC, the software was upgraded with AutoLib NG.

DSPACE digital library software is used to create anInstitutional Repository(IR). In the IR faculty publications, syllabus, question papers, free e-books, audio books for Divyangjan students, CDs/DVDs, e-contents by the teachers are uploaded.

For Differently abled students'Braille books, Computer Training Centre,Angle Playersandin-housed e-books recordingsalong with1400+ audio booksfrom Yashowani. Softwares -Jaws 2018 Screen Reader and Non Visual Desktop Access (NVDA)are provided on all in one PCs.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://103.132.30.58:91/autolibwebopac/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

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

10.14

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

58

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

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college has augmented its IT infrastructure from basic computer system to 16GB RAM & 512 GBHDD and Operating Systems from Windows 7 to 10 along with CENTOS and other supporting high level OS. Total 497 computers including 73 all-in-one type are available. Total internet facility of 250 MBPS is split for physical and wireless fidelity. For WiFi 24 routers with 100 users per router are allowed. Advanced 27 HP laptops (8GB RAM, 256 SSD) are used by students in Statistics laboratories. Online Admission procedure through Digital edu. All the classrooms, laboratories and seminar halls support ICT based teaching-learning process with 40 projectors, 4 smart boards and televisions screens. Audio-visual accessories, Cloud storage facility of 40 GB per user of institutional G-suite and One drive (1TB per user). Moodle is the LMS platform used .RFID system is developed for attendance of

students. 72 printers available. High-capacity printers and scanners for examination . Examination bill processing software is developed by students. 40 AC with 1/1.5/2 tons of capacity along with server facility of 4 physical and 6 virtual Hyper -V virtualization server and UPS facility. Total 5000, Office-365 A1 licensed copies for students and 500 copies for staff are purchased from Microsoft. 56 CCTV, Public address, Antivirus Kaspersky, Microsoft Licenses and Licensed software's like MATLAB, SPSS are present .

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/SSR2021/431ITFacilitiesWiFi.pdf

4.3.2 - Number of Computers

472

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

102.79889

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

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

College follows procedure and policies for maintenance of physical and academic infrastructure through.

Academic calendar and Central timetable are designed for ensuring optimum utilization of infrastructure

facilities.

Batches of practical sessions are prepared following the guidelines of affiliating University.

Library is fully automated. Books are issued and received using software.

Issuing details are maintained in Auto-lib software.

Computers allotted to students are used for practical, referencing and academic work.

Utilization of Sports facilities is done for physical education, interclass and intercollegiate matches and for practice by students and staff. For physical education faculty-wise batches are prepared and supplies are issued as per the schedule.

Policy for maintenance: Students and staff members are given training about handling of instruments and lab-SOPs for the use of instrument. Regular calibration of instruments is done. Online UPS, stabilizers, fuses and electrical safety devices are used for high-end instruments and laboratories. Departmental Repair Committee monitors the functioning and repair. Stock checking is done regularly.

For maintaining cleanliness in the campus conservancy agency is appointed.

For maintenance and support of computer facility AMC is done with Aditi IT services with two full-time

system administrators. Library committee takes decisions regarding purchases, renovation, or development. AMCs are done for the library software. Regular maintenance of library is done

24-hour security is provided by third party security service

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/SSR2021/442MaintananceBills.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

1136

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the

institution / non- government agencies during the year

10

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://www.moderncollegegk.org/NAAC_DATA/AOAR-2021-22/5.1.3-%20Capacity%20building%20and%20skills%20enhancement%20initiatives%20taken%20by%20the%20institution%20web%20link.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

906

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

906

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
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File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

181

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File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

263

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

6

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

5.3 - Student Participation and Activities

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

one) during the year

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

18

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

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

Response:College conducts elections for student representatives for University as per Maharashtra Public Universities Act(2016). The college has devised a practice to nominate student representatives for Ladies, Sports, Classes and on Statutory Bodies viz. Internal Committee, Anti-Ragging Committee and Grievances Committee. Representatives participate in decision-making process and bring in students' perspective. Student Council helps in maintaining academic discipline and rigour. They help in coordinating the Alumni and Current students' festival and entrepreneurship event Vividha. Members of the Students Council perform a proactive role during Inter-collegiate Events and Competitions related to Sports, Academics, Co-curricular and Extra-Curricular activities such as Annual Sports Day, Annual Prize Distribution Program, Cultural activities, Annual NSS Winter Camp, NCC Republic Day Parade, Anubhuti Science Exhibition. Student representatives volunteer and assist faculty members in coordinating college and departmental activities.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/5.3.2%20-%20Institution%20facilitates%20students%E2%80%99%20representation%20and%20engagement%20in%20various%20administrative.pdf
Upload any additional information	View File

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

15

File Description	Documents
Report of the event	View File
Upload any additional information	View File
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

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

Response:

Alumni Association of the College 'Modernites®' is registered under Public Trust and Society's Act in 2010-2011 (R.No. F-38148/PUNE). Executive Body consists of Principal as Chairperson, faculty members and well-placed Alumni as members.

Modernites aims to:

1. Impart valuable suggestions for quality education liaising

- with the members of Internal Quality Assurance Cell
2. Undertake activities for the current students to improve their employability skills and entrepreneurial abilities.
 3. Assist the placement cell of the college for conducting soft skill development, personality development workshops and campus interviews.
 4. Achieve the inclusive growth of the students through endowment scholarships for deserving economically backward students
 5. Collaborate with the College and current students in environment consciousness, financial inclusion, women empowerment, academic enrichment of the students.
 6. Provide a platform for alumni through Alumni Meet for enriching current students with business contacts.
 7. Inculcate and develop research aptitude and skills amongst current students.
 8. Industry-Academia-Alumni Forum(IAAF) to bridge the gap between industry and academic world.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/naac_AQAR2_1-22.php
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	D. 1 Lakhs - 3Lakhs
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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 and in tune with the vision and mission of the institution

The college is governed by Progressive Education Society headed by a dynamic leader Dr. G.R. Ekbote. He takes keen interest in introducing challenging courses as per the demands of changing time. He motivate and encourages faculty members to undertake research activities and participate in activities which helps to update the knowledge.

College Development Committee(CDC) is constituted as per Maharashtra Public University Act 2016 with Management representatives, Teaching and Non-teaching staff. Principal and management representatives work as a bridge between the management and college for effective governance. CDC ensure effective implementation of academic and administrative policies. The Management, Principal and faculty members work together for effective implementation of the policies.

Internal Quality Assurance Cell(IQAC) gives directives for quality sustenance and quality enhancement. IQAC frame academic and administrative policies in, consultation with CDC members, Vice-Principals and HoDs.

Academic Calendar is prepared for smooth functioning of the college. Meetings are conducted and policy decisions are passed to faculty members by effective use of ICT and also by formal notices. Different committees are formed for effective curriculum implementation, monitoring of academic functioning, extra-curricular and co-curricular activities.

Qualified staff is appointed and best infrastructure is provided to impart quality educational facilities to the students.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/vision.php
Upload any additional information	View File

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

Academic planning of the college involves decentralization and participatory management. Every member in the college is a part of academic planning.

Academic calendar is prepared at the beginning of academic year that includes dates of meetings with statutory authorities/Examination schedule/Various programs in association with NGOs and other agencies. Schedule of Co-curricular/extra-curricular/extension activities is prepared and incorporated in the calendar.

Every department prepare departmental academic calendar. Head-of-

the-Department distribute the workload among their departmental staff members. Overview of syllabus completion is taken through teacher's dairy/students' feedback/term-end meetings.

Academic planning committee ensure smooth functioning of curriculum delivery by optimum utilization of infrastructure. The committee designs central time-table to resolve any classroom overlaps and plan academic schedule with student centric approach.

For smooth conduct of scheduled activities faculty-wise time-table is prepared discussing with IQAC/Vice-Principals/HoDs and Examination Officer. Feedback/suggestions, available infrastructure, number of programs/courses, number of lectures/practical, student strength, requirement of classrooms and laboratories, classroom capacity, University norms are taken into consideration.

Information to students and staff is communicated through Notice-Boards/website/WhatsApp groups/SMS.

By carrying out Academic Audit/frequent visits of management representatives/academic-dairy and from students' feedback monitoring of implementation of curriculum is carried out.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/organogram.php
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Creation of a research-based experiential learning centre (A journey from DBT Star to DST-FIST and DBT-BUILDER)

Modern College was selected for Star College Scheme of the Department of Biotechnology, GoI, (2012). This resulted in an unprecedented growth in laboratory infrastructure. A large number high-end equipment was procured. The laboratories were renovated/restructured with lab-safety measures. The college has introduced student-centric, research-based teaching pedagogies and research-projects. Overall, more than 1500 under-graduate and 700 post-graduate students have undertaken independent research-

projects in last 5-years. This effort got appreciated by the DBT and was highlighted on DBT's web portal (<http://dbtindia.gov.in/schemes-programmes/building-capacities/teaching/star-college-scheme-strengthening-ug-science>). Consequently, the college was awarded coveted 'Star Status' in 2017-18 with a sanction of Rs. 2.82 Crores.

Quality research activities by under-graduate & post-graduate students were conducted under two consecutive cycles of DST-FIST-program. Post-graduate students publish their research in high impact journals. The college was awarded BUILDER Program of DBT, GoI, being one of the three colleges from Maharashtra, with a fund of Rs. 2.5 Crores for five years (2021-25). This scheme enabled the college conduct research activities in cross-cutting areas by engaging students and faculty. This exemplifies the perspective plan and its effective execution for creation of a vibrant, experiential, research-based learning centre.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.moderncollegegk.org/modern_CIF.php
Upload any additional information	No File Uploaded

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

The college is governed by Progressive Education Society headed by a dynamic leader Dr. G.R. Ekbote. He takes keen interest in introducing challenging courses as per the demands of changing time. He motivate and encourages faculty members to undertake research activities and participate in activities which helps to update the knowledge.

College Development Committee(CDC) is constituted as per Maharashtra Public University Act 2016 with Management representatives, Teaching and Non-teaching staff. Principal and management representatives work as a bridge between the management and college for effective governance. CDC ensure effective implementation of academic and administrative policies. The Management, Principal and faculty members work together for effective implementation of the policies.

Internal Quality Assurance Cell(IQAC) gives directives for quality sustenance and quality enhancement. IQAC frame academic and administrative policies in, consultation with CDC members, Vice-Principals and HoDs.

Academic Calendar is prepared for smooth functioning of the college. Meetings are conducted and policy decisions are passed to faculty members by effective use of ICT and also by formal notices. Different committees are formed for effective curriculum implementation, monitoring of academic functioning, extra-curricular and co-curricular activities.

Qualified staff is appointed and best infrastructure is provided to impart quality educational facilities to the students.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/SSR2021/622AdditionalInformationUpload.pdf
Link to Organogram of the institution webpage	https://www.moderncollegegk.org/organogram.php
Upload any additional information	View File

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)Document	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Encouragement and motivation to Teaching Staff for Orientation/Refresher/Short-Term-Courses. Non-Teaching staff are encouraged to participate in Professional-Development-Courses.

Motivation for pursuing higher studies in order to upgrade qualification.

Laboratory Safety Programs are conducted.

Special Training Programs are conducted for Teaching and Non-Teaching Staff of the College on Stress-Management/Communication-Skills/ Personality-Development.

Infrastructure facilities to all the departments for smooth functioning of day-to-day academic activities and for research.

Employees Provident Fund is a Retirement benefit Scheme provided for the benefit of employees.

Counselling Cell for teaching, non-teaching staff.

Medical Insurance to Principal and Vice Principals.

Canteen Facility with adequate Infrastructure. Healthy and quality food is available in the college Canteen amidst a hygienic environment.

Sports and well-equipped Gymnasium facility.

Programmes are organized by Staff-Academy for overall development of Teaching/Non-Teaching staff.

Financial assistance is provided to the members of Progressive Education Society employees' credit Cooperative Society.

Special housekeeping agency has been appointed for maintaining cleanliness on campus.

Progressive Education Society felicitates Teaching and Non-Teaching Staff every year for their outstanding contribution in teaching, research, extension activities, administrative work and other achievements. The institute also encourages deserving staff members to apply for University Foundation Day awards.

Financial assistance and advance salary is given to needy staff-

members .

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/SSR2021/631AdditionalInformation.pdf
Upload any additional information	View File

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

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards 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)	View File

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

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

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

12

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

Institution follows Performance-Appraisal-System laid-down by UGC and implemented by theUniversity.

Confidential Report of Teaching and Non-Teaching Staff is prepared

by Principal of the College every year. A systematic and effective Performance-Appraisal-System is in place for all Teaching and Non-teaching Staff. The Process is designed to explore individual professional skills and progress of employees and their participation in Academic/Research/Curricular and Co-curricular activities. Performance-Appraisal-System is implemented for both teaching and non-teaching staff. The Appraisal System for performance review is conducted by the Appraisal Committee. The Committee checks and reviews documents and academic achievements. The Principal who adds his remarks on the document and forwards them to the Management. The Management adds their final remarks on the Teachers' Appraisal form and recommends him/her for CAS.

On the basis of roster verification, list of candidates due for promotion is prepared by college on the basis of seniority, roster points, educational qualification etc. On the basis of interview, candidates are given promotion as per the rules of University and Government of Maharashtra. Management drafts a resolution for promotion given to the concerned staff and promotion letters are issued. Proposal for pay fixation is sent to the Joint Director, Pune region along with necessary documents.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/SSR2021/635AdditionalInformationFlowChart.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal audit is a continuous process. Internal auditor is appointed by the parent society. Each financial transaction is checked by the Internal Auditor. Internal Auditor checks...All receipts and payment vouchers, Utilization of funds received from various agencies.

College has separate mechanism to ensure financial discipline. Parent society has created separate post "VISITOR" to monitor financial transactions. Each payment voucher is signed by accounts office, Principal and Visitor.

Internal Auditor checks whether all funds received from various funding agencies are utilized as per guidelines and a utilization certificate is sent to respective agency.

Report of internal audit is sent to parent society.

External audit is done annually after completion of every financial year. External auditor is also appointed by the parent society. External auditor checks...

a) Purchase register and dead stock register.

b) Library records and accession register.

c) Receipts and Payments.

College receives grants from University Grant Commission, Department of Biotechnology, Department of Science and Technology and other funding agencies. External auditor checks whether proper procedure is followed for utilization of grants as-well-as whether expenditure is allowed under a particular head and its limit. Queries raised by auditor are duly clarified and no queries remain pending till date.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/SSR2021/641AdditionalInformationAuditReports.pdf
Upload any additional information	View File

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

College raises funds through various resources such as fees from students, salary grants received from the government for aided staff, scholarships from government and NGOs and Endowment Scholarships from alumni. In addition to the above-mentioned sources, the college gets funds and research grants from funding agencies like UGC, DBT, DST, DAE, ICSSR Government of Maharashtra and Savitribai Phule Pune University (SPPU). The funds received under DBT- Star scheme are allotted to each beneficiary department and utilized according to their proposed activities.

The funds received from the above mentioned agencies are transferred to the concerned stakeholders through the college bank account. The sanctioned funds are utilized properly to fulfil their stated purpose. Audit Reports are submitted timely to the funding bodies.

Every year a budget is prepared taking into consideration requirements of each department, administrative office and various committees of the college. The budget is presented before the parent body. Utilization of budgeted amounts is monitored closely. Special permission is required for non-budgeted expenditure.

Major purchases are done through a formal Purchase Committee, constituted by the management. Negotiation meetings are conducted and final decisions are taken based on a comparative analysis of quotations.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Under the aegis of IQAC, the Academic-Planning-Committee prepares a detailed academic plan and ensures optimum utilization of infrastructure. IQAC has adopted quality improvement strategies in areas like curriculum-development, teaching-learning, examination-evaluation, research and development.

Skill-based courses are designed keeping in view the demographic diversity. College runs its self-designed curriculum for Bachelor of Vocation (Food Processing) and BSc Blended (Chemistry) programmes.

IQAC gathers feedback from all stakeholders, based on which teachers are suggested to conduct bridge, add-on and remedial courses and to use ICT-based teaching methods to improve the teaching-learning process.

IQAC has focused on the implementation of e-governance in Planning, Administration, Finance and Accounts, Admission Process, Examination and Evaluation.

All computers in college are connected through LAN. This also gives accessibility to the Management to scrutinize and verify all the activities conducted by different departments of the College. A systematic format for collection of relevant information along with documentary evidence is developed by DVV committee constituted by IQAC.

The college has adopted customised Moodle LMS for sharing study material, submission of assignments and conduction of online examinations. The College has also subscribed to G-Suite and Microsoft Teams to conduct online lectures.

IQAC initiates Capacity Building Programmes for teaching and administrative staff.

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

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The college has a functional IQAC constituted as per the norms. IQAC has constituted a feedback committee which seeks feedback regularly from all stakeholders. Based on the feedback cognisance is taken.

IQAC initiated training programme for introducing use of ICT in teaching-learning and evaluation. To equip teachers to acquaint with communication technology, workshops are conducted on new ICT tools and developments in learning management systems.

A customised LMS, Moodle has been developed that integrates teachers and students for teaching-learning and evaluation process. Teachers upload study material and learning resources on Moodle. Technology enabled learning has helped to minimize the physical distance.

Facebook Live and YouTube live are the platforms used to organize online events, competitions and lectures for learning different skills.

IQAC organises departmental presentations and discussion sessions to share knowledge and exchange various teaching methodologies adopted by different teachers.

IQAC organised training sessions for defining learning outcomes, understanding Graduate Attributes and also for understanding the procedure for calculating attainment thereof. Teachers were guided for mapping of syllabus with Programme Outcomes and Course Outcomes and for enumerating course outcomes for their respective courses.

File Description	Documents
Paste link for additional information	https://www.moderncollegegk.org/SSR2021/652AdditionalInformationLink.pdf
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);

A. All of the above

Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.moderncollegegk.org/IOAC_AQAR.php
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

The aim of the New Education Policy 2020 is to create an equitable and just society by using full human potential. Gender equity is one of the important dimensions to achieve this goal..

A capacity building program titled- " Street tu shakti dayini" and "Financial literacy program" for girl students under the banner of our 'Vidyarthini Manch'. 146 girl students actively participated in these programs.

"Train Her" is a curated extensive 18 days training program for girls to provide required professional skills to promote financial independence. This year 18 girls completed this training program.

"Udyogini" is a unique program to celebrate women entrepreneurship and opportunities. 92 girl students benefited from this activity.

'Azadi ka Amrut Mahotsav' was marked by organizing a three day lecture series titled " On account of Independence, Voice of the

Margin: Nomadic Tribes, LGBTQ+ & Women's Movement" 46 students participated.

We create the space for the student to engage with their own surroundings in a creative way. This year the theme of the one poster competition was 'Gender equality '. 15 students creatively addressed issues.

As an educational institution we are committed to provide an inclusive and equitable environment to all our stakeholders.

File Description	Documents
Annual gender sensitization action plan	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/7.1.1-Gender%20action%20plan_2021-22.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/7.1.1-Weblink%20%20Facilities%20for%20women%20on%20campus.pdf

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

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

7.1.3

Waste management is very important as it reduces the toxic impacts on the environment. Organic biodegradable waste including canteen waste is processed in the Baction-composting unit installed by Nila Polycast Baction. About 100 Kg garbage is processed in a week. To treat laboratory waste water our college has installed the Effluent Water Treatment Plant (2000 litre) which makes the wastewater non-hazardous. This water is used to for the campus plants. Similarly the waste water coming out from the RO plant is systematically utilized for plants in the campus.

Used solvents are either recycled by using Rota evaporator.

Biowaste is segregated into dry, wet, sharp and stored in separate colour bags before being given to 'Pasco Environmental Solutions'. Biomedical waste like microbial cultures and media are autoclaved before disposal.

The college has signed a MOU with Kuldeep E scrap material through which all the e-waste in the college campus has been taken care of. Other scrap material like metal, wood, glass, etc is given to scrap dealers for recycling. Paper waste (Raddi) is also given for recycling.

Radioactive waste is not generated in the campus.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	View File
Details of the Software procured for providing the assistance	View File
Any other relevant information	View File

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

To foster an environment of inclusion an Induction Program is conducted at the beginning of the year.

The college magazine Akansha publishes articles in three different languages. A certificate course in French is run by the English

Department .

A Diversity Audit was conducted by the college in the year 2021-22.

Necessary Scholarships are made available to students and a Student Aid Fund which is run by college staff also provides economic help to needy students.

In the year 2021-22 four such donation drives were conducted by the Faculty of Commerce under their extension activity Janeev.

In the year 2021-22, there were 19 international students from nine different countries.

The Department of Sociology conducted two workshops funded by the Board of Student Development, Savitribai Phule Pune University on Gerontology and Tribal Culture respectively to address age and cultural diversity.

The college had five differently abled students pursuing degrees in the campus, to cater to their needs audio books, software enabled computers, wheel chair, ramp, elevator and writers were provided by the college.

The Arts circle of the college presented a play in a prestigious Purushottam Karandak competition and won the Third Prize.

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

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

In order to sensitize students and staff to constitutional obligations and responsibilities a range of activities were conducted in the academic year 2021-22.

On Constitution Day, 26th November, 2021, a joint programme was

organized with the Kothrud Legislative Assembly. A presentation on India's Constitution and Movies was delivered by Rajendra Bhoiwar, from Department of Political Science. He elaborated the importance of elections in a democratic framework and voting behavior by screening films viz. Court, Section 375, Article 15, Newton, and Jai Bhim. Mr. Swapnil Kholam, Nayab Tehsildar delivered a speech on voter awareness and appealed students to register as voters.

On National Voters' Day, 25th January, 2022 an Essay Competition and Drawing competition on the theme Electoral Literacy for Stronger Democracy was organized. This was a joint event with the Joint Director Office of Higher Education, Government of Maharashtra.

An annual activity titled My Nation My Pride is organized by the Commerce Faculty. On 14th Feb 2022, alumnus JCO Aaksh Chikate, Indian Army interacted with the students about his experiences and career opportunities.

To promote the constitutional value of Environment Conservation a project was undertaken at Tukai hills Baner, Pune to provide Sustainable Development, Tree Plantation and Water Conservation.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/7.1.9-Activities%20Promoting%20Constitutional%20obligations.pdf
Any other relevant information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/7.1.9-Geotagged%20photos%20of%20activities%20promoting%20Constitutional%20obligations.pdf

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

A. All of the above

students, teachers, administrators
and other staff 4. Annual awareness
programmes on Code of Conduct are
organized

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 programs etc., in support of the claims	View File
Any other relevant information	View File

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

Commemoration of Days of National and International significance is a practice that helps create awareness as well as celebrate the achievements of our great leaders and contributors to building humanity.

In the academic year 2021-22 due to restrictions of the COVID 19 Pandemic many activities were conducted on an Online Platform.

This year in particular to mark Azadika Amrut Mahotsav a three day Lecture Series on the topic "An Account of Independence, Voice of the Margined: Nomadic Tribes, LGBTQ+ & Women's Movement" was organized by the Department of History.

World Suicide Prevention Day was marked by an online discussion conducted by the Department of Psychology during which the significance of spreading awareness of the prevention of suicide was discussed. E posters made by the students were displayed

Mrs. Sampada Purandare, Deputy Director of SBI Mumbai addressed the students on the occasion of Banking Day. International Yoga Day was commemorated to promote physical health. Staff members gathered and performed different asanas.

Birth Anniversaries of eminent personalities were marked by lectures and talks by the Principal, Experts and Staff Members. On

3rd Jan 2022, Savitribai Phule Birth Anniversary, students read the poems of Savitribai Phule.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	View File
Any other relevant information	View File

7.2 - Best Practices

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

Best Practicel>Title:INTERACTION:An Inter-Collegiate CompetitionGoal:An educational event showcasing students' creativity;enhance technological skills.Context:INTERACTION being legacy of 22 years, allows to learn, develop skills;share talents.The Practice:Every year students organize the whole competition under the guidance of coordinators;members.Sponsorships:prizes, certificates;trophies contribute to the grand success of INTERACTION. Competitions involve Coding(enhances the Cognitive Domain)-Quiz(General knowledge,time-management)-Grab Opportunity(boosts-confidence-interview skills)-Project(teamwork-project management)-1minute video clip(innovative)-posters(Creative ideas)-Presentations-Group Discussions-Treasure Hunt. College winning maximum trophies and rankings gets Championship. With total beneficiaries above 5000 so far Popularity via News Channels-Newspapers-YouTube.Evidence of Success:Sponsor companies provide internships,placements.INTERACTION was at University Level:2000-State Level:2014-National Level:2020-Internional Level:2021.

Best Practice2-Title:To nurture the cultural talents through Arts circle Goal:Provide platform to students for exhibiting talents in performing-arts.The Context:Cultural platform:Drama;music Auditions-Workshops-Competitions-The Practice:The experts from drama;music-acting are invited as resource persons to promote and encourage students.Peer learning is another important aspects. Our Alumni in the field of

performing arts, drama interact with students. Evidence of success: Prizes in Astitva event organized by BMCC-Vedant competition organized by BJ Medical College-Savitri Jyotiba Samata Utsav organized by Milun Saryajani-Kaladarpan by MIBM. Drama team bagged prestigious Purshottam Karandak-Third Prize (Sanjeev Karandak)-Best female actress Tanaya Jadhav (Mai Bhide Award)-Consolation prize Male Actor-Vinodattam Karandak (2nd Prize) Bhaarat Karandak (Acting, Light, arrangement; Music)-Gadkari Karandak (Third Prize; Acting-Light arrangements).

File Description	Documents
Best practices in the Institutional website	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2021-22/7.1.2%20Best%20Practices%20(Interaction)%20and%20%202(Arts%20Circle%20Activities).pdf
Any other relevant information	https://www.moderncollegegk.org/Videos/Interaction%20Video.mp4

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

DVV-MODERN MIRROR Governance through systematic documentation since March 2018: DVV Modern Mirror was previously known as Central Documentation Committee from 2011 to 2018. It is an ICT based platform to gather the information and documents from the various departments, office administration and committees of the college. It is a mechanism of uploading and accessing the information along with the documents. Document Officers at department and committee in charge uploads the information on Common Group on O' Server immediately after the program. We ensure the continuous reforms in the mechanism as per the change in the format by the apex bodies like NAAC, NIRF etc. We provide the facilitation by way of College and committee at a glance: Filling the information -Modern Event Kit: Standardized documentation of each program, Know Your Student Form: Gathering student's database, Ready Reckoner: Compilation of quantitative and qualitative data uploaded by departments and committees, Nomenclature: Searching quickly the documents and photographs Outcomes, Access of updated college information., Support to IQAC for strategic decision towards

development of college. It ensures the participatory leadership of all teaching and non-teaching staff. Helps us to create DVV Modern Mirror Archive a guiding path for the future.

File Description	Documents
Appropriate web in the Institutional website	View File
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Constituting Academic Council and Board of studies for implementation of Autonomy

Scheduling departmental presentations for upcoming NAAC Peer Team Visit

Infrastructural renovations

Installation of Smart Boards in Class rooms