YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution   Progressive Education Society's Modern College of Arts, Science & Commerce, Ganeshkhind, Pune 411016

- Name of the Head of the institution   Dr. Sanjay S. Kharat

- Designation   Principal

- Does the institution function from its own campus?   Yes

- Phone No. of the Principal   02025634021

- Alternate phone No.   02025634021

- Mobile No. (Principal)   9011070912

- Registered e-mail ID (Principal)   kharat.sanjay@gmail.com

- Address   Ganeshkhind, Pashan Road, Near S P Pune University

- City/Town   Pune

- State/UT   Maharashtra

- Pin Code   411016

2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy)   07/12/2021

- Type of Institution   Co-education

- Location **Urban**

- Financial Status **UGC 2f and 12(B)**

- Name of the IQAC Co-ordinator/Director **Parag S. Shah**
- Phone No. **9881313944**
- Mobile No: **9881313944**
- IQAC e-mail ID **iqacmoderngk@gmail.com**

3.Website address (Web link of the AQAR (Previous Academic Year) https://www.moderncollegegk.org/admin/uploads/1146%5EAQAR%202021-22.pdf

4.Was the Academic Calendar prepared for that year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: https://www.moderncollegegk.org/Academic_Calendar/Academic%20Calender%202022-23.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 Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
Institution	FIST Program 2019	DST Government of India	07/01/2020	75,00,000

8.Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the composition of the IQAC by the HEI

  View File

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

- Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?   No

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

10.Did IQAC receive funding from any 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)

1. B Voc department commemorated International Year of Millets by organising an awareness workshop jointly with AFSTI and MIT Food Technology on 14 Sept 2022. Poster-making and New Product development competitions were organised 2. Third year B Sc Blended students completed a Research Camp in November 2022 at the University of Melbourne, Parkville campus, Australia. Such an international exposure help the students to know peer institution, study atmosphere and practices, learning pedagogies etc. 3. Bharatiya Bhasha Utsav : to celebrate the union of diverse Indian languages spoken around different parts of India on 19 December 2022. Students dressed up in their traditional attire and spoke about the distinctiveness of their own mother tongue. 4. Mock G20 Summit : Students represented different G20 member countries.

Resource Persons addressed common global issues of G20 nations. This event was jointly organised by the IQAC and Pune Municipal Corporation to commemorate G20 Summit on Education in the City on 10 January 2023 5. Skill Development Certificate Course of 3 credits in Vedic Mathematics was conducted from 23 February to 6 April 2023. 130 students participated in the course 6. A session on 'Grant-writing :Making a Complete Package' By Prof. Dr. Vartika Mathur, Venkateshwara College, New Delhi, for the teaching faculty members from Science, Commerce and Arts streams was organised on 26 April 2023 7. Workshop on Jobs and Entrepreneurship was organised on 24 February 2023 where the faculty members guided on Entrepreneurship after Covid and Entrepreneurial traits. It was attended by 103 student participants.

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

Plan of Action	Achievements/Outcomes
1. Avishkar college level research Competition	Avishkar 2022-23 was conducted to encourage students to participate in research activities, to imbibe research culture, to encourage original and novel thinking. 157 students participated in five different categories viz. Pure Science, Commerce and Management, Agriculture and Animal husbandry, Medicine and Pharmacy and Engineering and Technology at College level competition. 21 UG students and 12 PG students were given awards for their research work.
2. 5 Day workshop on Research Methodology	5 Day workshop on Research Methodology for Post Graduate students of social sciences from 21 to 25 February 2023 jointly by the Faculty of Arts and Commerce which was attended by 60 students. Different aspects of research viz. finalising research topic, sampling methods, hypothesis testing, research types were covered

3. Bank, Insurance and Investment Connect	Bank, Insurance and Investment Connect during financial literacy week 19th to 24th September 2022 : 178 students of first, second and third year B Com opened PPF account with the deposit of Rs. 500/- and 77 students of FYBCom opened saving bank account by linking their account to Pradhan Mantri Suraksha Bima Yojana by depositing Rs. 21/-. This activity was conducted jointly with Bank of Maharashtra
4. Applying for Green College Clean College Trophy 2023	Green College Clean College Trophy 2023
5. Celebration of National Science Day	Celebration of National Science Day on 15 March 2023 on the theme of Recycling for sustainability of natural resources. 421 student participants presented posters and projects

13.Was the AQAR placed before the statutory body?   Yes

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
College Development Committee	03/11/2023

14.Was the institutional data submitted to AISHE ?   Yes

- Year

Part A

Data of the Institution

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Name of the statutory body	Date of meeting(s)
College Development Committee	03/11/2023

14.Was the institutional data submitted to AISHE ?	**Yes**

- Year

Year	Date of Submission
2022-23	14/02/2024

15.Multidisciplinary / interdisciplinary

- **Academic autonomy has been granted to the institute from the coming academic year (2022-23). The institute being multi-disciplinary, process of designing syllabi for academic programmes would take care of inclusion of multi-disciplinary**

elements. • Different departments have planned interdisciplinary value-added courses to be offered in autonomous structure. • Currently B.Voc. (Food Processing), BBA (CA) and Biotechnology programmes are offering multi-/inter-disciplinary syllabus. • Some of the Departments conduct collaborative experiential learning activities viz. B.Com. students understand constitutional process of passage of a bill during Mock Parliament. Some of the departments screen movies and provide eresources jointly on inter-disciplinary contents. • Courses viz. Environmental Studies and Democracy, Decentralisation and Governance offered at UnderGraduate are inter-disciplinary. Credits on Human Rights, Introduction to Constitution and Cyber Security offered at PG level are inter-disciplinary. • Certificate / Value Added Courses and specialized courses offered by Departments in Humanities viz. Modi Script, Spoken English are multi-disciplinary in nature. • Students are encouraged to take up multidisciplinary courses and MOOCs available on Swayam, e-PGPathshala and NPTEL portals. • We are engaged in multi and inter-disciplinary research for instance department of Biotechnology, Zoology and Microbiology are working on antimicrobial resistance in the environmental components and combating it with natural products and nanomaterials. Under DBT BUILDER programme multidisciplinary, theme based research projects are proposed besides value-added programmes and handson workshops for skill enhancement. • Single faculty colleges located in our vicinity and run by our own parent institution (School of Law and Judiciary and School of Education) can be associated as multidisciplinary college to conduct collaborative certificate and value-added courses.

16.Academic bank of credits (ABC):

• Being recently granted fresh autonomous status, the institute is in process of registering on Academic Bank of Credits (ABC) via the National Academic Depository (NAD). This would enable student mobility and academic flexibility. • Currently we run a B.Voc. Food Processing UG course, which has inbuilt academic flexibility with option of multiple entry and exit. • We are preparing asynchronous econtent enabling students to learn at their own pace and their own learning path ensuring flexibility. We already have established and effectively using an LMS : Moodle which can be integrated for ABC. • For MIL course offered by the affiliating University at SYBA, redemption of credit was done for Urdu course with Abeda Inamdar College, Pune. • Sessions are conducted for students by inviting established researchers and academicians from India and abroad for exposing them to current

knowledge and recent developments in different areas. • Science Academies' Lecture Series and Refresher Courses have been arranged for students and teachers form our college and outside with most of the speakers/resource persons being fellow of apex Science Academies of India.

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 organised • 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-AcademiaAlumni 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)

College is taking substantial efforts to revive and popularise Indian traditional knowledge by designing and conducting special courses for instance Vedic Mathematics, Modi (Medieval) Script which was used during Shivaji Maharaj era • Under-Graduate and Post-Graduate programmes in the faculty of Arts and Commerce are taught in bilingual way (English and Vernacular) • Marathi, Hindi and Urdu are covered in Modern Indian Languages training, Vachan Prerna Din (Day for cultivating reading habit) and Marathi Raj Bhasha Din are commemorated annually. Book reading club has been started • Ranbhaji Mahotsav : wild vegetables consumed by tribes are exhibited • College organises Tribal Handicrafts Exhibition and workshop on Tribal Arts. • Swar Madhuri : a state-level, university sponsored competition on Classical forms of music is an annual event since 1994-95. • Various activities under Arts circle themed on Indian history, culture and national integration • College magazine, Akanksha covers and highlights Indian culture and encourages international students to know and explore the Great Indian traditions • Some departments publish in-house magazines themed on Indian traditional knowledge and allied systems (Pramey by Department of Mathematics) • Students and teachers are encouraged to undergo Swayam/NPTEL on these subjects. Many of them has successfully completed.

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

• College emphasises on Outcome based learning • College has devised a formal mechanism for mapping of Programme Outcomes (PO) and Course Outcomes (CO) • College has developed a CO/PO manual that covers course attainment and Graduate Attributes • Performance in University examinations, securing ranks and Gold Medals • Rank holders in national level professional examinations (CA/CS/CMA) • Outcomes include Placement, Research Publications, Participation in events, Intellectual Property, performance in competitive examinations (MPSC) and discipline specific exams (NET/SLET, GATE, JAM, BET) • Under Autonomy we can pay more attention to monitor OBE.

20.Distance education/online education:

• College is an authorised centre offering Distance Education under the name of School of Open Learning of Savitribai Phule Pune University (Affiliating University). Teaching faculty is roped in for dissemination, paper setting and evaluation. • Some of the teaching faculty have contributed for preparing study material and a few teachers have prepared online course for Swayam/NPTEL. • Under the proposed autonomous structure, we are planning to introduce our own distance learning courses. • We are fully using a customised Learning Management System : Moodle, besides Microsoft Teams, G-Suit, Live Streaming of college events is practiced • Infrastructure for e-learning • Capacity building of faculty for online teaching has been done • Teaching faculty reaching out as resource persons for training in distance and online education • Blended BSc Program has a component on hybrid education with Melbourne University, Australia.

Extended Profile

1.Programme

1.1

22

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.Student

2.1

5264

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	[View File](#)

2.2

1882

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	[View File](#)

2.3

1756

Number of students who appeared for the examinations

conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**1094**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**158**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**184**
Number of sanctioned posts for the year:	

4.Institution

4.1	**2737**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**37**
Total number of Classrooms and Seminar halls	

4.3	**552**
Total number of computers on campus for academic purposes	

4.4	**193.38057**
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The college was granted Autonomy in 2022 and the new curricula are meticulously designed with focus on learning by doing along with theoretical knowledge so that our students gain skills at par with national and international standards. Well-defined Program Outcomes and Course Outcomes across disciplines ensure developmental needs at various levels. Students are made aware of these outcomes through conscious efforts by the teachers and the entire teaching learning process focuses on achieving these outcomes effectively.

Commerce curricula focuses on developing attributes like problem-solving, analytical skills, communication, teamwork and professionalism. The syllabi aligns with national and global current trends and economic needs by providing insight into various sectors' contribution to growth and development of the nation. Arts and humanities curricula explore contemporary societal issues, global challenges, incorporating WHO Sustainable Development Goals. Science curricula emphasizes the significance of all its branches in the fields of medicinal, environment, technology and nutrition by incorporating internships and project work to make students globally competent and employable.

The curricula taught with interactive teaching learning process along with innovative assessment method ensure development of critical thinking. This process helps the student to master in their domain field quickly. Our curricula emphasizes on skill development thereby ensuring employability, entrepreneurship, and research opportunities.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://www.moderncollegegk.org/naac_criterion_II.php

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

22

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	View File
Details of syllabus revision during the year	View File
Any additional information	View File

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

2330

File Description	Documents
Curriculum / Syllabus of such courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	View File
MoUs with relevant organizations for these courses, if any	View File
Any additional information	View File

1.2 - Academic Flexibility

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

332

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

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

22

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	View File
Any additional information	View File
List of Add on /Certificate programs (Data Template)	View File

1.3 - Curriculum Enrichment

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

Educational Institute always play major role in addressing cross cutting issues through the curriculum. Ethical issues,gender sensitization,equality and environmental awareness are covered under different programs.

Issues relevant to Professional Ethics:Moral and ethical values are an integral part of education of the students. The curriculum of B.Sc.(Biotechnology) include courses related to Professional Ethics at third year level viz. Summer Industrial Internship/Startup Design or case study and Biosafety, Bioethics and IPR.

Issues relevant to Gender:T.Y B.A. Sociology, Psychology curricula addresses issues such as Gender and Health, Family and Marital Problems -Social issues, Gender Differences and Cognitive Abilities, Feminist Psychotherapy and understanding the intersectionality between Gender and Psychology ,Inequality and Discrimination.

Issues relevant to Human Values:First year curriculum of all Post Graduate programs offers a compulsory credit on'Human Rights'.T.Y.B.A. Sociology , Psychology ,History and Statistics curricula address issues related to Human Rights , Social Justice and its relevance at national and global level. Human values are taught by discussing spirit of healthy Nationalism, Democratic Values and Secularism as per curriculum.

Issues relevant to Environment and Sustainability:Environmental Studies is a compulsory credit course for all Second Year U.G. students to learn about Environmental Pollution Control Technologies and measures for conservation of environment.

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

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

11

File Description	Documents
List of value-added courses	View File
Brochure or any other document relating to value-added courses	View File
Any additional information	View File

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

818

File Description	Documents
List of students enrolled	View File
Any additional information	View File

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

1568

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	View File
Any additional information	View File

1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is	A. All 4 of the above

obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2020-21-Cr1/1.4.2%20-%20Feedback%20Report%2022-23.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2020-21-Cr1/1.4.2%20-%20Feedback%20Report%2022-23.pdf
Any additional information	View File

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment of Students

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

1938

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

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

961

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 students' learning levels and organises special programmes for both slow and advanced learners.

With a well-defined mechanism for identifying gradual learners and advanced learners, we organize various programs for meeting learning needs.

Efforts for Advanced Learners: Students with ability to participate, explore and desire to learn are being provided with additional assignments such as field survey, participation in competitions, involving them to plan & manage the co-curricular activities etc.

Certificate Courses like Spoken English, Vedic Mathematics result in knowledge enrichment. FBF bank Mitra volunteers participated in street play organized by CAB RBI Pune.

Students participate in the wall magazine 'Flair' and are members of editorial boards of college magazine 'Akansha'. Faculty of Commerce, Microbiology and Psychology encouraged to participaion in Avishkar: State level Research conference.

Science departments encourage students to use high instruments in central instrumentation facility for conceptual understanding and hands on experience.

Efforts for students with academic lag:

Department of Microbiology, History, Hindi, Geography, and Psychology conducted bridge courses to clarify basic concepts in the subject. Zoology department provided remedial teaching to students.

Different study techniques, question banks with model answers, presentations, revision lectures are organized. Hand holding is being given for participation in class interaction.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/naac_AQAR22-23.php

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/04/2023	5264	158

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

The institution prioritizes comprehensive education with a focus on experiential learning and research-based teaching methodologies to foster critical thinking and creativity. The science exhibition 'Anubhuti' facilitates exploration of new ideas through collaborative projects, literature surveys, and hands-on activities across science departments. Interactive learning is encouraged through study tours conducted by Botany, Zoology, Biotechnology, Microbiology, and Electronics Department.

The Biotechnology Department leads events on Green Nanotechnology to enhance the technological skills of Master's students and scholars. The institution boasts a Central Instrumentation Facility for research and practical experience. Support from innovation cells encourages entrepreneurship and creative pursuits. Expert lectures, workshops, and field visits extend education beyond classrooms, exposing students to real-world challenges and refining problem-solving skills.

Intiatives like Bank Connect promote financial literacy, while events like 'Interaction' and 'Magn-IT' offer coding experience. Students develop dialectical thinking through Psychometric tools and enhance creativity in Literary Carnivals. Group discussions, quizzes, and seminars contribute to conceptual clarity and soft

skills development, including presentation abilities.

Students engage in National and International Conferences, internships, Summer/Winter Schools, and training programs in NGOs, academic, and research institutes to explore current research areas and interact with renowned scientists.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional Information	https://www.moderncollegegk.org/naac_AQAR22-23.php

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

The college endeavors to keep students updated with recent techniques and information through the use of ICT tools. Various departments have leveraged resources from virtual labs at esteemed institutions like IIT Mumbai to enrich student learning. Embracing ICT methodologies and virtual labs demonstrates a forward-thinking approach, particularly considering the increasing importance of digital technologies in education. We have ensured significant student engagement, evidenced by over 10,000 usages of these resources.

The Department of Botany's initiative to host a workshop on Wikimedia Content Creation, led by Dr. Madhav Gadgil, underscores a commitment to academic excellence and the dissemination of knowledge on a broader scale. Collaborating with distinguished professionals like Dr. Gadgil has the potential to greatly enhance students' understanding and appreciation of their respective fields.

Moreover, the creation of e-content by faculty across various departments such as microbiology, psychology, and political sciences has facilitated flexible learning opportunities. This concerted effort to harness digital platforms for educational purposes reflects an acknowledgment of the transformative impact technology can have on enhancing the educational experience for students. Essentially, integrating ICT tools.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.moderncollegegk.org/naac_criterion_II.php
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

81

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	View File
Circulars with regard to assigning mentors to mentees	View File

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

The college demonstrates unwavering dedication and seriousness in crafting and executing the Academic Calendar. Annually, the central academic calendar is finalized during the IQAC meeting at the onset of the year. At the commencement of each odd semester, a Departmental IQAC meeting is convened to strategize both curricular and extracurricular activities. The calendar is meticulously tailored, considering departmental and central events, examinations, and holidays. Furthermore, the meeting focuses on implementing continuous assessment methods. The department head forms committees to ensure smooth departmental operations, while faculty members devise teaching plans customized to their assigned courses, adhering closely to the academic calendar and their individual teaching schedules. Periodic assessments are conducted to gauge the department's progress. To guarantee well-coordinated planning and execution, committees are established for all college-level events. Regular reviews of activities occur during IQAC and HOD meetings

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	[View File](#)

2.4 - Teacher Profile and Quality

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

158

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	[View File](#)
List of the faculty members authenticated by the Head of HEI	[View File](#)
Any additional information	[View File](#)

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

62

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

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

1345

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	[View File](#)
Any additional information	[View File](#)

2.5 - Evaluation Process and Reforms

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

27

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	View File
Any additional information	View File

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

33

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	View File
Upload any additional information	View File

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

The Controller of Examinations appointed by the Principal from among teachers in the college, manages various examination operations with the help of the Examination Committee, office administrative staff and internal examination committee. Examination cell has set up a vision providing robust and transparent evaluation system.

The Office of the Controller of Examinations integrated the Information Technology in the management of Examination System by purchasing dedicated software for examination reforms. Mark entry, Grade, Percentage and Cumulative Grade Point Average (CGPA), preparation and analysis of results are automated. The mark statement of every semester is accessible to restricted users, especially to the Heads of the Departments to assess the performance of students periodically and guide them properly.

In the examination Management System (EMS) and reforms a Pattern with 30 Percent formative evaluation (Continuous internal evaluation CIE) and Summative evaluation (70 Percent). CIE was be based on closed-book and open-book tests; problem-based assignments; practical assignment laboratory reports; observation of practical skills; individual project reports (case-study reports); team project reports; oral presentations, including seminar Presentation; viva voce interviews; computerized adaptive testing; peer and self-assessment etc. and any other pedagogic approaches and use of Blooms taxonomy for question paper preparation of ESE.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.moderncollegegk.org/naac_AQAR22-23.php

2.6 - Student Performance and Learning Outcomes

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

The college has articulated graduate attributes and learning objectives. To achieve these attributes, all outcomes are defined by the Institute in accordance with the guidelines provided by NAAC. Program Outcomes (POs) are aligned with the learning objectives, encompassing knowledge, skill, and values outcomes. POs and Program Specific Outcomes (PSOs) are meticulously crafted to ensure a thorough and comprehensive understanding of the program and its courses, recognizing their pivotal role in students' successful careers.

Course Outcomes (COs) are developed based on the principles of Bloom's Taxonomy. Each program's PO/PSO and CO are meticulously designed through a structured process:

1. The Head of Department (HOD) collaborates with faculty to draft the PSOs and POs, ensuring alignment with the Graduate Attributes, Vision, and Mission of the Institute and the department.

2. Feedback from alumni and employers is sought by the HOD and faculty members. Subsequently, the HOD and department faculty analyze and provide their perspectives on the

revised PSOs and POs.

3. **The Outcome-Based Education Committee continuously monitors the process, culminating in the approval of the outcomes by the Internal Quality Assurance Cell (IQAC).**

Communication of POs, PSOs, and COs is facilitated by displaying them on the institute's website and displayed on charts in various Departments.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.moderncollegegk.org/naac_criterion_II.php

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

We offer undergraduate, postgraduate, and research programs and courses within the Faculty of Arts, Commerce, and Science. These programs and courses adhere to the curriculum designed by SPPU and Board of Studies formed under autonomy. The institution evaluates program outcomes and course outcomes through both direct and indirect methods, employing formative and summative evaluations.

To assess course outcome attainment, various approaches are utilized. Direct attainment involves conducting internal tests based on course outcomes, alongside class performance activities such as assignments, tutorials, experiments, quizzes, and other relevant tasks. A standardized excel sheet is employed to calculate the average attainment of course outcomes, categorized into three levels: Low, Moderate, and High, with corresponding average percentage ranges.

Indirect methods also contribute to assessing course outcome attainment, with the three target levels delineated by specific average percentage ranges. Additionally, a CO/PO matrix is employed to measure program outcomes directly. This matrix links course outcomes to program outcomes, as outlined in the respective ranges.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://www.moderncollegegk.org/naac_criterion_II.php

2.6.3 - Pass Percentage of students

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

1369

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	https://www.moderncollegegk.org/naac_criterion_II.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%202022-2023.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

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

PES's Modern College, Ganeshkhind, has devised a research policy that intensifies research culture within the institution. Strategically activities are planned for the same.

- **12 Workshops, hands on training programmes(in online as well as offline mode) are organized for 1485 participants**

- including teachers, post graduate students and Ph.D. scholars
- Encouragement to teachers to apply for research grants from funding agencies. As a result, the institution has received research grants worth Rs. 351 lakhs
- Funds generated were well utilized for creation of the state-of-the-art instrumentation facility having 23 high end equipment (total cost Rs. 138.2 lakhs), thus, providing in-house research and analytical facility
- The institution has provided seed money of Rs.66,850/- to mentor teachers and students for undertaking research projects and for innovation.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.moderncollegegk.org/pdf/Research%20Policy%20Document.pdf
Any additional information	View File

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

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

0.67

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

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

02

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

3.2 - Resource Mobilization for Research

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

351

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

3.2.2 - Number of teachers having research projects during the year

02

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.moderncollegegk.org/NAAC_DATA/3.1.1_Research%20Grants.pdf
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

16

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	View File
Institutional data in Prescribed format	View File

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

10

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2022-23/3.2.4_links%20to%20funding%20agencies.pdf
Any additional information	View File

3.3 - Innovation Ecosystem

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

1. Library has added 1611 books, 82, periodicals, Membership of Delnet, N-List Inflibnet Consortium & J-Gate Basic Science Database, institutional membership of Jaykar Library, Maratha Chamber of Commerce Pune, Autolib and DSPACE software.

2. The college has provided Rs. 66850 amount of seed money for conducting research work.

3. The college has conducted various competitions, guest lectures and innovative activities under the Institution Innovation Council (IIC), Anubhuti, Innovation, Competitive Exam Guidance cell (CEGC) and International students cell and Avishkar

4. There are college publications like Aurora, Odyssey , Kaleidoscope and Akanksha. The college has signed 3 MOUs.

5. Research amongst students inculcated through Avishkar competitions, research publications, science exhibitions.

There are 16 Research Guides, 56 students registered & 5 research centers in College

1. 13 teachers have written 31 research articles in scopus indexed, UGC care journals. 16 teachers have written books and chapters in books and 2 teachers have given consultancy.

2. The research project DBT-BUILDER "Thematic Research Project"sanctioned Rs. 2.36 Crores from Department of Biotechnology (DBT), Govt. of India. Rs.1.3 crore is sanctioned

3. 2 teachers has received Advance research award and Post-Doctoral Research Fellowship

4. Banking Forum for community awareness conducted Financial literacy, role play, street play, at RBI regional office, village, hospital in Pune.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2022-23/FINAL%20ADDITIONAL%20DOCUMENTS%20(1).pdf

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

12

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

3.4 - Research Publications and Awards

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

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	View File
Any additional information	View File

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

3.4.2.1 - Number of PhD students registered during the year

56

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

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

during the year

31

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

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

16

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/NAAC_DATA/AQAR-2022-23/3.4.4%20book%20chapters.pdf

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

3.4.5.1 - Total number of Citations in Scopus during the year

150

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

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

3.4.6.1 - h-index of Scopus during the year

42

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

3.5 - Consultancy

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

Nil

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

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

Nil

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

3.6 - Extension Activities

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

Extension activities are undertaken to inculcate social values that bridge between community and the institution. These activities allow the students to reach the society, our ultimate stakeholders. Cross- cutting issues are addressed by meticulously planning activities concerning environmental awareness, health and other societal issues.

- Three donation drives are organized through the activity 'Janeev' is one activity that Students develop the habit of donation of humanitarian aid to the needy and deprived creating goodwill in the society.
- Ten activities are conducted by Indian Red Cross, NSS and the Environmental Awareness Program of the institution. These activities are garbage management, cleanliness drive of villages and rivers, Nirmalya collection; tree conservation and plantation, Ranbhaji Mahotsav, weed removal etc.
- Additionally, 8 societal engagement programmes on financial literacy, self-employment, encouraging entrepreneurship, creation of voting awareness, traffic control, updating AADHAR, celebrating road safety week are conducted.
- Health issues, both physical and mental are addressed by conducting blood donation camps and celebration YOGA Day. Regular visits to orphanages and Oldage homes are a bridge between health and social awareness.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.moderncollegegk.org/NAAC_DATA/ AQAR-2022-23/3.6_%20Extension%20activities .pdf

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

Nil

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

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

24

File Description	Documents
Reports of the events organized	View File
Any additional information	View File

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

1746

File Description	Documents
Reports of the events	View File
Any additional information	View File

3.7 - Collaboration

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

5

File Description	Documents
Copies of documents highlighting collaboration	View File
Any additional information	View File

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

13

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Modern College, in Pune, spans 3.5 acres with 3 buildings, offering 9 Undergraduate, 13 Postgraduate courses, and 4 research centers. It operates morning and afternoon shifts to optimize resources. Infrastructure includes ICT-enabled classrooms, laboratories, computers, a library, examination center, IQAC Room, administrative office, audio-visual hall, amphitheater, staff rooms, restrooms, parking, canteen, sports facilities, and green energy resources like a Hybrid Solar-Wind Power Generation Plant and gardens. There are 37 well-equipped classrooms, some using solar-wind energy, with seating for 30 to 100 students. Specially-abled students have ground-floor classrooms, and audiobook facilities aid blind students. Smart boards and 10 large interactive flat panels are available, and ICT tools like internet, LCD screens, laptops, and headphones/microphones are present . The college has 42 laboratories with high-end equipment, 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 present. Chemistry labs featuring fume hoods and recycling practices. The campus has 56 CCTV cameras. Computing equipment includes 552 desktops, 54 laptops, and software like MATLAB and SPSS, Office-365 A1 Plus, URKUND etc . The library houses 20,556 reference books, 18,028 textbooks, and digital resources, with facilities for visually impaired students. Administrative cabins are provided for the Principal and 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, yoga, sports and games (indoor and outdoor) including gymnasium, yoga centre, auditorium etc.)

The college offers a range of cultural, fitness, and sports facilities to its students and staff. Inaugurated in 2007, the air-conditioned Audio-Visual Hall boasts an area of 1200 sq.ft and accommodates 150 people. It features various amenities including a podium, water purifier, microphones, and ICT facilities. The hall serves as a venue for cultural activities like competitions, workshops, and guidance sessions. Additionally, there's an open-air Amphitheater with a 21 feet X 18 feet dimension stage having all advanced light and sound system arrangements, seating for over 400 individuals in the audience, used for performances and events. The Arts Circle has a dedicated room for storing musical instruments and stage materials.The college maintains a booking register for the AV Hall, and regularly utilizes the auditorium with 500 seating capacity at the parent institute for major events. Fitness enthusiasts can access the indoor gym established in 1995, equipped with high-grade instruments for a full-body workout. Analytical instruments are available for monitoring progress. There's also an outdoor gym with various workout equipment. Sports facilities include indoor games like chess and table tennis . Outdoor facilities include volleyball and basketball courts, as well as open badminton courts. Sports supplies are issued as needed, and infrastructure is used for physical education, competitions, and demonstrations. Additionally, a yoga center conducts guidance sessions for staff members, with ample yoga mats available. Indoor badminton court with international standards is available at the parent institute's Shivajinagar campus.

File Description	Documents
Geotagged pictures	[View File](#)
Upload any additional information	[View File](#)
Paste link for additional information	https://www.moderncollegegk.org/naac_criterion_IV.php

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

37

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

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

18.33408

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	[View File](#)

4.2 - Library as a Learning Resource

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

The Central library of the college underwent significant technological advancements, transitioning from AUTOLIB to AutoLib NG ILMS in 2018, enhancing its capabilities with Web-OPAC functionality. This Integrated Library Management System efficiently manages the diverse collection, including books, journals, CDs/DVDs, and Braille books, utilizing a barcode system for seamless circulation processes like issuing, renewing, and

returning materials. The automation extends to various tasks such as report generation, stock verification, and access to e-resources, facilitating a streamlined library experience. AutoLib NG ILMS empowers readers with remote access to the library catalog and online searches, enabling them to monitor their borrowed materials' status and delve into electronic resources. Additionally, the library employs DSpace for digital content management, hosting an Institutional Repository on the college website. This repository encompasses faculty publications, syllabi, question papers, free e-books, and audio books tailored for visually impaired students, ensuring inclusivity. For plagiarism check, Urkund Software is used. Visually impaired students benefit from Braille books, computer training centers, and audio book resources, supported by screen reader software like Jaws 2018 and NVDA. The college's accessibility measures, including wheelchairs and on-demand book services, prioritize inclusivity and support for differently abled students.

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

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

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

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

7.48289

File Description	Documents
Audited statements of accounts	[View File](#)
Any additional information	[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 - Usage of library by teachers and students (footfalls and login data for online access)

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

270

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	[View File](#)

4.3 - IT Infrastructure

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

The college continually upgrades its IT infrastructure, In 2022-23 college has augmented it by adding 10 Interactive flat panels of 75 inch for teaching , Dell power edge server for extended cloud storage , 50 desktops with i5 10th generation processors,16GB RAM for students and 4 high grade laptops for staff. The up gradation includes featuring advanced Pentium-IV microprocessors, memory configurations ranging from 2GB RAM to 16GB RAM, and operating systems from Windows 7 to 10, alongside CENTOS. A total of 552computers, including 78 all-in-one units. Bandwidth has expanded to 250 MBPS, with 24 routers supporting up to 100 users each. Administrative staff utilize 27 laptops, while 27 HP laptops with 8GB RAM and 256 SSD are designated for Statistics laboratories. Online admission for candidates is facilitated through Vriddhi and Digital Edu software. Classrooms are equipped with 40 projectors, 4 smart boards, 10 Interactive panels of 75 inch and televisions. Printing is supported by 74 printers. High-capacity printers and scanners are used in examination. Thermal stability is maintained by 40 AC units, while server facilities include 5 physical and 6 virtual servers. Office-365 A1 licenses for 5000 students and 500 staff members have been procured from Microsoft, with additional licenses obtained in 2020. Licensed

software like MATLAB and SPSS ensures a secure computing environment. When designing the college budget, significant emphasis is placed on upgrading its IT facilities. The budget is allocated towards acquiring various ICT-based tools for teaching, administration, improving cloud space and cyber protection.

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

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
5295	431

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

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

File Description	Documents
Details of bandwidth available in the Institution	[View File](#)
Upload any additional information	[View File](#)

4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing	A. All four of the above

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.moderncollegegk.org/naac_criterion_IV.php
List of facilities for e-content development (Data Template)	[View File](#)

4.4 - Maintenance of Campus Infrastructure

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

65.39634

File Description	Documents
Audited statements of accounts	[View File](#)
Upload any additional information	[View File](#)

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

The college employs a comprehensive approach to manage its physical and academic infrastructure efficiently. Academic and central timetables are meticulously designed to optimize resource utilization, considering factors like student numbers and special needs. The library is automated, allowing for digital book issuance and attendance tracking. Students have open access to books and online resources. Computer facilities are well-equipped and maintained, with LAN and WiFi connectivity, while a central server facilitates information sharing. Sports facilities are managed by dedicated staff, with provisions for faculty-wise sessions and equipment issuance. Major purchases are decided by a Central Purchase Committee, ensuring transparency and accountability. Maintenance policies include regular training for staff and students, calibration of instruments, and systematic repair procedures. The campus is kept clean through the appointment of a conservancy agency, and computer facilities are supported by Aditi IT Services. The library committee oversees purchases and maintenance, while the botanical garden is maintained by students under staff supervision. Additionally, external agencies handle repair and maintenance work for various

facilities, ensuring a well-maintained and functional campus environment.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.moderncollegegk.org/pdf/Maintenance%20Policy.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

1006

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

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

44

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	**B. Any 3 of the above**

File Description	Documents
Link to Institutional website	https://www.moderncollegegk.org/NAAC_DATA/ AQAR-2022-23/5.1.3_Capacity%20Development. pdf
Details of capability development and schemes	View File
Any additional information	View File

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

792

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

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

5.2 - Student Progression

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

244

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

5.2.2 - Number of outgoing students progressing to higher education

112

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

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

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

12

File Description	Documents
Upload supporting data for students/alumni	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

15

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	View File

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

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.

College Level Representation: IQAC, Magazine Committee (College Magazine Akanksha),.Vividha: activitywith Alumni, for entrepreneurship. Yuva Saptah:competitions viz. Mehendi, Poetry reading, Elocution etc. Environmental Awareness: Library Committee: Arts Circle: for planning and execution of in-house training, participation in inter-collegiate events and Performing Arts. Sports and Gymkhana..Indian Red Cross: help in planning, publicity and conduction of programs Sakal YIN: leadership and

advocacy. Ladies representative looks after issues related to girls' health and hygiene.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://www.moderncollegegk.org/NAAC_DATA/ AQAR-2022-23/IQAC%20Composition%202021-23. pdf

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

2

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

5.4 - Alumni Engagement

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

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.Various Departments have organized the lectures and skill development programs for the students and they are acting as resource persons for these programs.Alumni also act as a mediator in providing internships to current students. Alumni Bankers interacted with the students on career opportunities in the banking and financial sector. They also conduct interviews of the nominated students for Future Bankers Forum Pride 23(Best Student). Alumni are also working as BOS members in framing syllabus to match the requirements of corporate world. They are also extending support in judging the different competitions. Assist the placement cell of the college for conducting soft skill development, personality development workshops and campus interviews.Industry-Academia-Alumni Forum(IAAF) to bridge the gap

between industry and academic world.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	Nil

5.4.2 - Alumni's financial contribution during the year	E. <2 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The college is governed by Progressive Education Society headed by a dynamic leader Dr. G.R. Ekbote. He is always keen to introduce challenging programs and courses to keep pace with changing times. He motivates and encourages faculty members to undertake research and participate in activities to help update their knowledge. College Development Committee (CDC) is constituted as per Maharashtra Public University Act 2016 with Management representatives and teaching and non-teaching staff. Principal and Internal Quality Assurance Cell (IQAC) give directives for quality sustenance and quality enhancement. IQAC frames 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 formal notices. Different committees are formed for effective curriculum implementation, monitoring of academic functioning, extracurricular and co-curricular activities. Qualified staff is appointed and best infrastructure is provided to impart quality educational facilities to the students. and management representatives work as a bridge between the management and college for effective governance. CDC ensures effective implementation of academic and administrative policies. The Management, Principal and faculty members work together for effective implementation of the policies.

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

6.1.2 - Effective leadership is reflected 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/extracurricular/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. The academic planning committee ensures the 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 to discuss 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, and 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
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.moderncollegegk.org/organogram.php

6.2 - Strategy Development and Deployment

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

Preparation for and effective implementation of 'Autonomy' and 'National Educational Policy-2020' recommendations: To march with current trends and to provide students with modern skilled-based education, college applied for autonomy to UGC, and was awarded from year 2022-23. College devised a detailed and objective plan to implement autonomy in teaching, learning and evaluation. College organized training and skill development sessions for faculty members to understand/practice principles and duties of autonomous colleges. For effective implementation, college followed the laid rules and regulations and instituted bodies like Board of Studies, Academic Council, Board of Exam, Board of Finance, and Governing Council. Curricula are revised with inputs from academic, industrial and research experts- towards making students research/industry/job-ready. Being an autonomous college, college was selected by the state government for implementing the NEP in the first phase from the year 2023-24. College thus made a detailed perspective plan to launch NEP-based curricula for first-year under-graduate/post-graduate students. College actively participated in the meetings and brainstorming sessions convened by the state government - NEP implementation committee for preparing institutes for implementing NEP guidelines. Besides, college also decided to make a fresh proposal under RUSA grants for the overall development and effective implementation of autonomy and NEP guidelines

File Description	Documents
Strategic Plan and deployment documents on the website	[View File]()
Paste link for additional information	https://www.moderncollegegk.org/pdf/Research%20Policy%20Document.pdf
Upload any additional information	No File Uploaded

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

The college 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 ensures 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 formal notices. Different committees are formed for effective curriculum implementation, monitoring of academic functioning, extracurricular and co-curricular activities. Qualified staff is appointed and the best infrastructure is provided to impart quality educational facilities to the students.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.moderncollegegk.org/organogram.php
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://www.moderncollegegk.org/college-commitee-chairperson.php

6.2.3 - Implementation of e-governance in areas of operation: Administration Finance and Accounts Student Admission and Support Examination	**A. All of the above**

File Description	Documents
ERP (Enterprise Resource Planning) Documen	View File
Screen shots of user interfaces	View File
Details of implementation of e-governance in areas of operation	View File
Any additional information	View File

6.3 - Faculty Empowerment Strategies

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

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 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 are given to needy staff members

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

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

6

File Description	Documents
Upload any additional information	View File
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 programmes organized by the Institution for its teaching and non-teaching staff during the year

58

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	View File
Upload any additional information	View File

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

6

File Description	Documents
Summary of the IQAC report	View File
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	View File
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Internal audit is a continuous process. Internal auditor is appointed by the parent society, and each financial transaction is verified by the Internal Auditor. Internal Auditor checks...All receipts and payment vouchers, Utilization of funds received from various agencies. College has a separate mechanism to ensure financial discipline. Parent society has created a 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 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 to date

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

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

7.08

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

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

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
Upload any additional information	[View File]
Paste link for additional Information	**Nil**

6.5 - Internal Quality Assurance System

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

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 customized Moodle LMS for sharing study material, submission of assignments and conducting 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
Upload any additional information	[View File]
Paste link for additional information	**Nil**

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

The college 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 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
Upload any additional information	[View File](#)
Paste link for additional information	Nil

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.moderncollegegk.org/IQAC_AQAR.php
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
Upload any additional information	No File Uploaded

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Higher education institutions (HEIs) are providers of the platform for the thought leaders and social leaders of the future. HEIs and systems where norms for gender equality are practised and modelled. The inclusion of a standalone goal on gender equality in the Sustainable Development Goals acknowledges the importance of gender equity.

As a higher education institution we are committed to gender equity goal. As part of our efforts to achieve this goal-

This year we introduced two papers in UG curriculum under NEP structure namely- 'Gender and Media' and 'Gender in everyday life' with the aim of practical engagement with gender issues.

This year we established NCC Girls battalion – 2 Mah Girls BN Pune to promote leadership and inclusive practices.

To promote women empowerment institution is taking great efforts under the banner of 'Nirbhay kanya Abhiyan'. This year we address health issues (Cervical Cancer) and Cyber Crime against women. Women as active participants and custodian of traditional knowledge and to acknowledge their participation and contribution, we have organized 'Wild Vegetable Festival' with women's self-help group, giving them platform and empower them to preserve the traditional knowledge.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.moderncollegegk.org/NAAC_DATA/AQAR-2022-23/7.1.1_Gender%20Action%20Plan%202022-23.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Geotagged 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 a maximum of 200 words)

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. 100 Kg garbage is processed in a week. To treat laboratory waste water our college has installed the Effluent Water Treatment Plant (2000 liter) which cleans the effluents from the wastewater. This recycled water is used for plants in the campus. 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 or before disposal of chemicals students dilute chemicals by treatment and then discarded.

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 DP Raddi Depo & suppliers 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](#)
Geotagged photographs of the facilities	[View File](#)
Any other relevant information	[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
Geotagged 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
Geotagged 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 undertaken by the institution

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

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance,	**A. Any 4 or all of the above**

reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

In the Academic year 2022-23 language and cultural diversity were some areas that emerged as themes for activities conducted by various departments. The Language departments organized an Event titled 'Bhartiya Bhasha Utsav' translating to Celebration of Indian Languages. Various students came in traditional attire of their state and presented poetry and prose in their native language. The English Department also released two e magazine Odyssey and Aurora to promote literary inclusion. Dnyan Setu is an activity undertaken by the Department of Geography in collaboration with Jnan Prabodhini. Twenty Three students undertook the training given by Jnan Prabodhini to demonstrate science experiments in fun and novel ways. The students travelled to Kashmir, Velhe and Gwalior during the different vacations in the Academic Year. Dialogue for Diversity was organized for students from North East and Kashmir. They came together along with staff members to engage in dialogue and part take in Diwali Celebrations. Bank Mitra is an ongoing activity conducted by the Commerce Department where Financial Inclusion is practiced by spreading awareness and literacy to different diversities in urban and rural areas. To conclude the year 2022- 23, was full of initiatives taken by the college to promote tolerance and harmony

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

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

There is a functional committee appointed to maintain Code of Conduct which has put together a Code of Conduct document which is displayed on the college website and printed in the Teacher's Diary as well as in the Prospectus.

An Induction Program is organised every year for the First year Students. The program provides an opportunity for the students to understand the expected code of conduct, familiarise them with rights and responsibilities and empower them with the knowledge of platforms and options in case of grievance. Also includes an introduction to constitutional values.

'Constitution' and 'Democracy' have been included as an Extra Credit Courses as a part of the PG and UG curriculum. .

On Constitution Day A lecture on Civic Education was conducted for TYBA Generic Elective Credit course.

On Voters Day Electoral Literacy for Stronger Democracy was a program that was conducted in collaboration with Joint Director Office of Higher Education GOM students wrote essays and there was a drawing competition as well.

The Preamble, Pledge and certain sections of the Constitution are displayed around the campus.

All Mandatory Committees prescribed by the University Grants Commission are active and functioning.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	View File
Any other relevant information	View File

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization programmes in this regard: The Code of Conduct is displayed on	A. All of the above

the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

File Description	Documents
Code of Ethics - policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programmes, etc. in support of the claims	View File
Any other relevant information	View File

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

In the year 2022- 23 to commemorate the Birth Anniversary of Historical Figures, the college conducted various programs to honor eminent personalities.

Dr. BR Ambedkar Jayanti, Chhatrapati Shivaji Maharaj Jayanti, Gandhi Jayanti and Lal Bahadur Shastri Jayanti, Sardar Vallabhai Patel Jayanti, were commemorated. Savitribai Phule Birth Anniversary was commemorated a staff member from the Department of History provided guidance to student and spoke about achievements of Krantijyoti Savitribai Phule.

For Sir R.A.Fisher Birth Anniversary students of Statistics had organized events to explore Statistics as subject among the students.

Independence Day and Republic Day were celebrated by hoisting of the flag and an address by the Principal. In order to commemorate 75 years of Independence a rally was undertaken as well.

Banking Day is celebrated by the Commerce Faulty each year and invitation to reputed Bankers to address the students.

Another outcome of marking days of National and International

importance is the awareness that is created by the commemoration of those days.

World Suicide Prevention Day and World Mental Health Day are marked by trying to create awareness of the same by displaying Posters drawn by students and rallying around the campus spreading the message about the importance of Mental Health.

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

7.2 - Best Practices

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

The Best Practice 1

1. Title of the Practice: Eco-restoration of Pushkarni and Ramnadi near Someshwar temple complex, Baner
2. Goal: To take an initiative in cleaning the water bodies using eco-friendly measures and reviving the historical significance of the said site.

Best Practice 2

1. Title of the practice

Future Bankers' Forum – A Step towards Professional Banking

2. Goal:

The aim of the Future Bankers' Forum (FBF) is to impart various skills and values to students, making them aware of the challenges and opportunities in the banking sector. The forum strives to make students market-ready. The Future Banker's Forum aims to ensure financial literacy among masses through its tailor-made approach

and readiness to give back to society.

Note - Detail practice and supporting informatin provided in link

File Description	Documents
Best practices in the Institutional website	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.moderncollegegk.org/NAAC_DATA/AQAR-2022-23/7.2.1_%20Best%20Practices%202022-23.pdf
Any other relevant information	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.moderncollegegk.org/NAAC_DATA/AQAR-2022-23/7.2.1_Best%20Practice%20Support%20document%202022-23.pdf

7.3 - Institutional Distinctiveness

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

A distinctive feature of our college is its sincere efforts in adoption of problem based teaching-learning supported by research aptitude among students of all faculties. Most of the undergraduate students have participated in a variety of community-based projects, and they continued till the end of their degrees. Financial support for this project have been provided to students through a variety of sources including the funds received from RBI, DBT Star College scheme, DBT BUILDER Scheme and support from various NGO. Over 1500 undergraduate and 700 postgraduate students have conducted independent research projects as part of the DBT Star College Scheme, which is still in use today. More than 200 participants got benefited through Hands on training workshops organized under DBT Builder scheme. Under PMMSY 34 samples of 11 different fish species are screened in the laboratory. Students detected the sources of mass fish mortality in Jambhulwadi Lake and reported their findings to PMC in May 2023. Forty students have been participated in Ecorestoration projects at Khatpewadi Lake and Someshwar Kund in collaboration with Kirloskar Vasundhara club, Pune. Over 45 students of Commerce Faculty are working as "Bank Mitra Volunteers" and near about 200 people got benefited in 2022-23.

File Description	Documents
Appropriate link in the institutional website	chrome-extension://efaidnbmnnnibpcajpcglclefindmkaj/https://www.moderncollegegk.org/NAAC_DATA/AQAR-2022-23/7.3.1_Institutional%20Distinctiveness.pdf
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

- **Nirbhay kanya Abhiyan**
- **Swarmadhuri – Indian classical music competition**
- **Anubhuti-Science Exhibition**
- **Workshop on MODI script**
- **Gyansetu – Student outreach programme**
- **Financial literacy program**
- **Eco-beautification of Khatpewadi lake**
- **Soft skill development program for PG students**
- **Agricultural startup workshop**
- **Guest lecture under DBT-BUILDER Expert lecture series**
- **Student participation in Avishkar-state level research project competition**
- **MAG-NIT-Exhibition**
- **VIVIDHA- exhibiting the entrepreneur skills**
- **Litcarnation- Language Fest**
- **Sir R.A. Fisher birth Anniversary celebration program**
- **Interaction- coding competitions**
- **Study tours/Institutional Visit/ Industrial visit**
- **Blood donation program**
- **Plantation and Cleanliness drive**
- **Science Day Celebration**