YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	Maharaja's College
• Name of the Head of the institution	Dr. V. S. Joy
• Designation	Special Grade Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	9447682482
• Alternate phone No.	04842352838
• Mobile No. (Principal)	9447682482
• Registered e-mail ID (Principal)	principal@maharajas.ac.in
• Address	Park Avenue, Ernakulam, 682011
• City/Town	Ernakulam
• State/UT	Kerala
• Pin Code	682011
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	02/02/2015
• Type of Institution	Co-education
• Location	Urban

• Financial Status	**UGC 2f and 12(B)**	
• Name of the IQAC Co-ordinator/Director	**Dr. JAYA S**	
• Phone No.	**9447831106**	
• Mobile No:	**9447831106**	
• IQAC e-mail ID	**iqac@maharajas.ac.in**	
3.Website address (Web link of the AQAR (Previous Academic Year)	**https://maharajas.ac.in/index.php/content/index/aqar**	
4.Was the Academic Calendar prepared for that year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	**https://maharajas.ac.in/images/AQAR_2021_22.pdf**	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 4	**A**	**3.11**	**2021**	**01/03/2021**	**28/02/2026**

6.Date of Establishment of IQAC	**03/07/2000**

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
Maharaja's College, Ernakulam	**CPE**	**UGC**	**18/03/2010**	**10000**
Maharaja's College, Ernakulam	**Autonomy**	**UGC**	**02/02/2015**	**2000000**

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	
• 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)

IQAC collaborates with departments in organizing most of the programmes. In view of strengthening research, IQAC, in association with the research advisory committee, successfully conducted research orientation programmes. Fund sanctioned from government for sports infrastructure facilities relaying of the synthetic track, synthetic hockey turf project, etc. Carried out the student satisfaction survey and analyzed the feed back from students Bridge courses were offered to bridge the gap that arose in the required proficiency due to the pandemic situation. Remedial classes were also conducted to reduce the harmful effect of this situation. The College made a significant jump from rank 60 last year to 46 in the NIRF ranking

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
Outcome based syllabus	The decision of the academic council to frame the new PG syllabus as an outcome based one has successfully carried out by all departments. The Academic Council in association with IQAC organized webinars and seminars on the topic outcome based education. these webinars and seminars turned out helpful in framing of the new syllabus
Increase in UG and PG enrollment	During the academic year, the college has increased the enrollment in both UG and PG programmes,strictly following the reservation criteria put forward by the Kerala Government.
Increasing the learning level of students and introduction of student centric methods	All the departments conducted remedial classes and bridge courses to increase the learning level of the students and thereby increase the pass percentage and analysed the effectiveness of these classes.

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 Council	30/04/2024

14.Was the institutional data submitted to AISHE ?	Yes

- Year

Year	Date of Submission
2022	19/03/2024

15.Multidisciplinary / interdisciplinary

With twenty departments, the institution has inherent potential for multidisciplinary and holistic approach to academic programmes. Further steps are being taken in the direction. To realize this potential, the institution proposes to fuse diverse streams of knowledge, epistemological strains and cognitive practices into a whole, which can be grafted onto any or all of the existing programmes as the situation demands. Given that the institution has 61 programmes at the undergraduate, postgraduate and research levels offered by the aforesaid departments, the exercise is sure to prove productive and paying. Through this exercise, the institution seeks to attain a holistic and multidisciplinary sensibility.

16.Academic bank of credits (ABC):

The College already conducts registration of candidates, distribution of hall tickets and publication of results through its comprehensive website; by adding a module to it, Academic Bank of Credits can be created. The College is yet to register under the ABC; discussions to reach a consensus and related efforts are underway. As an autonomous college the teachers of the institution, by definition, have been engaged in the preparation of curricula and syllabi since 2015. Teachers are members of the intramural Boards of Studies and many serve in various capacities in other autonomous colleges. By analysing the feedback of stakeholders and through hands on experience, teachers are familiar with the mechanics of and possibilities/ challenges in designing curricula and framing syllabi. A number of departments have prepared (written, complied or edited) textbooks as print or softcopies in the last few years. The institution has an automated and fully transparent system to conduct examinations. All data relating to students and examinations are stored and are retrievable. The institution plans to customise the present system to form ABC, through which required information of a given student can be generated, and transferred when necessary.

17.Skill development:

Undergraduate programmes in instrumentation and environmental chemistry are vocational. They are offered and organized by the departments of physics and chemistry respectively.

Thus their fundamentals are strong and remain close to mainstream education. They have the same structure as other programmes. In this way students face no troubles in pursuing higher education. Add-on courses offered by individual departments are also vocational in sensibility. Common English has courses in contemporary issues, science, political values, syncretic sensibility and scientific approach. Environmental Issues, which is mandatory in all disciplines, also contributes in creating a heightened awareness of environment, ecology and the delicate coexistence that human beings have with nature. At the doctoral research level, there is a whole course on ethics. The College has started serious discussions in such a way that each department shall offer two vocational programmes for undergraduate students. Each departments has proposed to offer three vocational courses so that students get a wide variety to choose from. Every Board of Studies has representation from industry which is allied to the discipline concerned in the closest and most productive fashion. They update the college on the changing needs of the industry/market and offer talks on how best to marshal existing resources in such directions. Alumni and alumnae of the college, who have scaled heights in multiple fields, have always been willing to share their experience and expertise so as to the benefit of the present student population. Open and Distance Learning (ODL) is now possible through MOODLE in which teachers post videos and learning resources. The College is also a study centre of Sree Narayana Guru Open University. These activities are organized/supervised by a teacher of the College. The College is preparing an elaborate policy on how to enter into collaboration with National Skill Development Corporation. Spadework has been completed and the process of identifying specific areas, strengths and weaknesses is underway. As part of NEP 2020, the institution is gearing up to offer skilling courses in a phased manner. All the departments have submitted blueprints of skilling courses, and the college is equipped to offer the same online, subject to the general policy of the Government of Kerala in the matter.

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

The College plans to use translation—both of knowledge, media and works—as the tool to train the faculty members in bilingual classroom transactions in association with Kerala State Higher Education Council. Sanskrit, Hindi, Malayalam and Arabic are offered at the undergraduate, postgraduate and research levels. At the undergraduate level a students has the right to choose any of these languages as part of common course. The departments of

philosophy and Sanskrit offer Indian knowledge systems as full-fledged courses at undergraduate and postgraduate levels. Programmes in Hindi, Malayalam and English have components such as Indian aesthetics, literature and criticism as well as Indian traditions of phenomenology and hermeneutics. Disciplines of economics and history impart information on how Indian knowledge systems conceived of wealth, time and recording of events. The department of music offers Indian classical music—both vocal and instrumental—at all levels. Given the rich tradition that Indians have in producing knowledge and evolving systems of thought, almost all disciplines have the possibility to offer a course or a few modules on the area.

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

The Institution has prepared its curricula and syllabi in such a way that the students, on successfully completing a programme, gains the attributed as envisaged in OBE. The entire exercise is broadly animated by Bloom's Taxonomy: thus the syllabi and examination questions are based on the phases of memory (remember), grasping (understand), application (make sense of phenomena with what is learned), analysis (breaking up of a problem into manageable components and examining), evaluation (critique and assess) and creation (production of new knowledge). Program specific and course specific objectives are also designed along the same lines.
The objectives of English Common Course, thus, are a) to introduce the student to the essential structures of reading, writing, speaking and listening, b) to expose the student to literature with special focus on social sensibility, c) to discuss the ways in which media structure social reality and apparatuses for perception, d) to update the student on the current equations of power, politics and other nuanced aspects of social formation, e) to sensitize the student to economic, ecological and gender issues which play a crucial role in deciding the composition of the world and f) to help the student community the skills which are decisive in getting a job and sustaining it.

20.Distance education/online education:

The Institution has regular and ad-hoc teachers with a variety of specializations and many of them have prepared video lectures for immediate classroom purposes and for the greater community. Attempts are being made to render them available them in the public domain through the institutional website and/or MOODLE. Teachers widely use projectors and computers in classroom transactions. During the COVID 19 shutdown, learning was mainly online and after the resumption of face-to-face sessions, it has remained blended.

The teacher delivers lectures in the classroom and students intervene in real time; some students, who are either unavailable or unprepared for immediate responses, interact with teachers at a later point scheduled. Other students also take place in the process. Teachers depend on the institutional MOODLE or other platforms like Google Meet so that retrievable records of all activities are automatically generated and preserved. It is the policy of the institution to promote blended learning as it ensures the timely completion of portion and provides the student the opportunity to go through the materials at his/her convenience. The College is considerably enlarging its web space so that more and more videos (and similar study materials) can be made available in the future.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	**61**

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

2.Student

2.1 Total number of students during the year:	**3078**

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

2.2 Number of outgoing / final year students during the year:	**1169**

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

2.3 Number of students who appeared for the examinations conducted by the institution during the year:	**1098**

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1	**1154**
Number of courses in all programmes during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	**176**
Number of full-time teachers during the year:	

File Description	Documents
Institutional Data in Prescribed Format	View File

3.3	**180**
Number of sanctioned posts for the year:	

4.Institution

4.1	**1890**
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	

4.2	**174**
Total number of Classrooms and Seminar halls	

4.3	**405**
Total number of computers on campus for academic purposes	

4.4	**33235572**
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.

Maharaja's College has always been the forerunner in the higher education segment in the country, offering courses that accommodate the prerequisites of the society, industry and the nation. The objectives of the curriculum support the all-round development of the students with a focus on endorsing value-added education, competency in communication skills, skill development, women empowerment, gender sensitization, personality development, environment protection and leadership qualities. The programme outcomes, program-specific outcomes, and course outcomes have been framed to be in alignment with local, regional, national, and global demands. The postgraduate programmes are enriched with a rigorous curriculum and thorough training for cutting edge research.

The institution has carefully integrated courses which have content on gender studies, feminist literature, feminism, literature and ecology, eco-feminism, environmental chemistry, queer literature, Dalit studies, economy, state, society and physio economics, economic history of modern India, human rights, taxation, business environment and strategic management, women studies, development and environmental economics, analytical chemistry and nuclear and particle physics. The courses in science and social science departments of the college inculcate scientific temper and critical and creative thinking in the students. Internship was introduced as a mandatory component to the curriculum revision for all the postgraduate programmes.

File Description	Documents
Upload additional information, if any	[View File](#)
Link for additional information	https://maharajas.ac.in/index.php/content/index/academic-home

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

628

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

50

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

43

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

The curricula for all the programmes have been designed to offer students with a comprehensively enriching education. The curricula encompass a variety of topics, including academic comprehension, expertise of basic skills, scientific temperament, personality development, women empowerment, gender sensitization, environmental consciousness, global exposure, comprehension of human rights, as well as social and ethical values.

Environmental Studies and Human Rights is included as mandatory in the curriculum of undergraduate programmes. Through courses like "Major World Religions" and "Philosophy of Religions," which are supplemented by numerous courses on "History of Classical Literature," "Gandhian Philosophy," and "Travel Literature," students gain a global and national perspective of a secular world. The curricula are also enriched with courses pertaining to the cross-cutting issues related to gender.

Many courses include in the curriculum instil knowledge and thought on the environment, sustainability, human values, and professional ethics.

The value-added courses, electives, and common courses are dedicated to improving students' employment chances and life skills. The common course designed for second-year undergraduate students, prepares pupils to meet the needs of the job market. Internships and numerous field projects in many departments are included in the curricula, ensuring that students are familiar with the abilities required of them.

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	View File

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

7

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

201

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

929

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 obtained	A. All 4 of the above

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://maharajas.ac.in/index.php/content/index/feedback-iqac
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	**No File Uploaded**
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following | **C. Feedback collected and analysed**

File Description	Documents
Provide URL for stakeholders' feedback report	https://maharajas.ac.in/index.php/content/index/feedback-iqac
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

1101

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

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

749

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

2.2 - Catering to Student Diversity

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

The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners. The institution has devised a system to identify advanced and slow learners and thereafter the institution takes special care in addressing the diverse needs of the learners. Following the admission process special programmes like orientation/induction programme, freshers day programme and department level bridge courses are conducted to identify the advanced and slow learners. This process is being complimented by entry-level tests and internal as well as external examinations. The students who exhibit an exceptional flair for academic progress and genuine research are identified as advanced learners. The college, under the supervision of IQAC, caters to both advanced and slow leaners by several measures like orientation programmes for newly joined students, counselling support to students to tide over difficulties regarding personal as well academic matters, motivational lectures by distinguished personalities, enrichment lecture series, collaborative research projects, internship opportunities, library resources, coaching for entry into services, placement cell activities, language lab facilities and augmenting the opportunity for students to explore prospects of entrepreneurship. Programmes for slow learners include: Tutorials, Remedial Classes, Special Classes for failed students, Bridge courses, Scholar Support Programme, Mentoring Programmes and Training programmes with special emphasis on soft skill. Programmes for advanced learners: Walk with a Scholar, Additional Skill Acquisition Programme,Career advancement Programmes, Encouraging students to involve in Research Projects and participation/ presentation of research papers in seminars, conferences and workshops.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
Nil	3078	176

File Description	Documents
Upload any additional information	No File Uploaded

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:

Experiential learning :The institution as a whole focuses on field-based experiences along with learning in classrooms to promote the experiential learning aspects. Field-based learning includes exhibitions, industry/campus visits and visits to Press and Manuscript libraries.Classroom based experiential learning take a multitude of forms, that includes role-play, case studies, peer teaching and various types of group work .Industry visits/campus visits help in bridging the gap between theoretical learning and practical knowledge. Participatory learning: Activities like group discussions, debates, role plays, news analysis, subject oriented quizzes, case studies, and seminar presentations are promoted by the institution to engage students in participatory learning. ICTenabled teaching, e-resources, power point presentations, online quizzes, video clips, virtual labs are some technologies driven strategies used in the classroom to encourage participative learning. Interaction with renowned writers, musicians, historians, eminent professors expands the world view of students.Problem solving methods:Brain storming is a strategy used in the classroom to encourage students to come up with thoughts which might lead to a creative solution to the problem raised. Case study is another problem solving method used by the institution which involves the application of theory or concept to real life situations . The surveys conducted as part of live projects/internships also help students to learn problem solving techniques.

File Description	Documents
Upload any additional information	**No File Uploaded**
Link for additional Information	**Nil**

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

Teachers of the institution use different e-learning platforms and tools for effective teaching learning process which has transformed conventional knowledge transaction system into ICT enabled teaching and learning. A significant number of class rooms in the college are ICT enabled smart class rooms. Teachers are using various online resources and repositories like Inflibnet,Science Direct, Research Gate, Google Scholar,Academia.edu, Open Access Journals, WIKI Books, The World Bank Data, SSOAR, TED video resources, etc. Institution has an e- learning platform such as Moodle, which enabled the teachers to share their e-resources with students. Teachers are also using Google meet and Zoom platform for conducting online classes. Computerised college library provide access to various e resources and OPAC. Institutionalrepositoryc omprisesofpublicationsofteachers,lecturenotes,presentations,ebooks, digital rarebooks collection,and audiobooks. Teachers and students are encouraged to attend MOOCcourses offered through different platforms like Swayam and NPTEL.Highspeed wireless internet connectivity allows students and teachers toaccess unlimited internet. Teachers and students are increasingly using various online tools like Geogebra, Matlab, Latex, VSDC free video editor,Presentationtube,Canva,PODCasting etc.Grammarly,Quizizz.com,CambridgeEnglishWriteandImprove aresomeof thetools usedbyteachers forevaluationand assessment.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.duk.ac.in/digital_maharajas/login/index.php
Upload any additional information	**No File Uploaded**

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

2.3.3.1 - Number of mentors

80

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

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

Maharajas Government Autonomous College, Ernakulam prepares the academic calendar for the college at the beginning of each academic year and print it in the Handbook & Calendar given to the students and the teachers and displays it on the college website. It conforms to the norms and the calendar prepared by the University for each academic year. It contains information regarding the dates of opening of the academic year, internal examinations, union election, dates of end-semester examinations, closing of the college for holidays and semester breaks. The academic calendar is prepared after the following steps: The College Council, the IQAC and the Controller of Examinations organize a meeting before the commencement of the academic year to draft an action plan for that academic year. The Schedules for the BOS, Academic Council and Governing Council meetings, time bound conducting of examinations etc. are also planned and strictly adhered to. The academic, co-curricular and extracurricular activities for each academic year are also planned well in advance. Apart from the academic calendar and the teaching plans, the college prepares the following: Action plan at the beginning of each academic year, which is presented at the general body meeting on the opening day of each academic year. The General Time table is prepared meticulously and approved by the Principal and the college council. Examination schedule both for In-Semester Examination and End-Semester Examination Evaluation blue prints Teacher's Diary Class Log Monitoring the progress by Academic Monitoring Committee

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

176

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	No File Uploaded
Any additional information	No File Uploaded

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

120

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)

7

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

2.5 - Evaluation Process and Reforms

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

UG-30,PG-37

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

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

0.041

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

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

Examination Reforms and Processes Integrating IT

1. Campus-Suite, a software developed by the college in collaboration with NIC, streamlines examinations.

2. Notification (online registration) for end-semester examinations is published one month before examinations.

3. Students apply for examinations and pay fees online.

4. Examination timetable is published via website one month prior to examinations.

5. Hall-ticket generation is computerized and students can download hall-tickets.

6. Results, tabulation, register, documents and forms are available online.

Continuous Internal Assessment

- Departments calculate internal considering seminar, assignments, attendance (for UG only), and test papers.

- Department BoS vets question papers before examination.

- College ensures publication of attendance at the department level.

- Departments arrange PTA meetings to brief parents about students' performance.

  - Examination Committee prepares schedules and publishes them on- and off-line.

- Teachers evaluate answer-scripts within stipulated time and return them with feedback.

- Department publishes final internal marks ten days before end-semester examination.

- Grievance Redressal Committee addresses grievances regarding internal examinations.

- College Grievance Redressal Committee hears appeals of students.

- Final internal marks are uploaded to Controller of Examinations by tutors through staff-login portal.

- Students failing internal assessment can appear for a re-do with their immediate juniors.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

2.6 - Student Performance and Learning Outcomes

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

The courses are designed in compliance with the stipulations of the UGC and the HEC of Kerala. The programmes aim to facilitate the wholesome development of the students. It also seeks to equip them to take on the challenges of the future with confidence. In keeping with the vision of the college, the aim is to provide quality

education to youth from all sections of society, especially the deprived and disadvantaged, and to mould them into responsible citizens capable of serving the nation. All the courses offered by the Departments mandatorily include course objectives as part of the introduction. The entire course structure approved by the Academic council of the College is uploaded in the College website. At the very outset of each semester, the teachers discuss and familiarize the students with

the course structure of their respective courses. Copies of the entire syllabi are also kept in the individual Department staff rooms for the student's reference. The BoS of each department has meticulously spelt out the Programme Outcomes, Programme Specific Outcomes and Course Outcomes of all the courses offered. The details of the same are displayed in the College website (maharajas.ac.in).

The College takes appropriate measures to ensure the effective dissemination of all the learning outcomes. Resources such as faculty, library, laboratories, computers, Internet, are made available to enhance the teaching-learning process. The outcomes are reviewed and analysed periodically to assess the success of the transaction and the accomplishment of the envisioned goals.

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

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

The POs, PSOs and Cos of all academic programmes offered by the college are clearly defined and stated. These outcomes are discussed and explained in the classrooms so that students may internalize them and form an idea of the expected purpose of their respective programmes. Some of the measures adopted are; Regular Internal Assessments and End Semester Assessments. Continuous assessment through assignments, seminars, and mandatory projects. Meticulous result analysis is carried out following the semester examinations under the joint initiative of the Governing Council, the Academic Council, the BoS and IQAC. The impact of the restructured syllabus that invokes a scientific temper and supports critical thinking is felt in the creative responses of our students. Another index to

measure the successful transaction of the outcomes is the achievement rate of our alumni in their post-college endeavours. A good number of our students are motivated to pursue higher studies and post-doctoral research. The institution has a mechanism to evaluate the learning outcome

of the students. It includes: Student Placement and Progression Feedback from Students and other stakeholders

Tutorial and mentoring Class PTA and General PTA

Grievance Redressal Cell Analysis of End semester Results

Internal and External Academic Audit Our students have emerged as illustrious personalities in various avenues as doctors, judges, scientists, administrators, politicians, industrialists, actors, singers, directors, painters and writers. We also have good sportsmen of international acclaim

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

2.6.3 - Pass Percentage of students

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

701

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	[View File](#)
Upload any additional information	**No File Uploaded**
Paste link for the annual report	https://maharajas.ac.in/images/aqar22_23_annual_report.pdf

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://maharajas.ac.in/images/aqar22_23_sss.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

Maharaja's College fosters academic excellence and a vibrant research culture, aiming to enhance research aptitude and contribute to national development. Upholding ethical standards and compliance with regulations are paramount. Objectives include creating an enabling environment for research, coordinating activities, and disseminating relevant opportunities. Interdisciplinary collaboration is encouraged, as is awareness of patents and Intellectual Property Rights. Faculty support initiatives like study leave and sabbaticals are provided, while partnerships with national and international research organizations expand opportunities. Collaboration with academia and industry fosters innovation, with research outcomes disseminated through reputable channels. Initiatives like the Incubation Centre promote knowledge transfer for societal and economic development. Community-oriented research addresses local challenges, emphasizing ethical conduct outlined in our Code of Ethics.

Maharaja's College is committed to nurturing a research-centric environment that promotes excellence, collaboration, and societal impact. Through strategic initiatives, partnerships, and ethical conduct, we aim to contribute significantly to the advancement of knowledge and the betterment of society.

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://maharajas.ac.in/images/Research_Policy_New.pdf
Any additional information	No File Uploaded

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

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

0

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

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

1

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

3.2 - Resource Mobilization for Research

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

0

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

3.2.2 - Number of teachers having research projects during the year

0

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

3.2.3 - Number of teachers recognised as research guides

91

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

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

0

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

3.3 - Innovation Ecosystem

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

The Research Advisory Committee (RAC), in association with IQAC of Maharaja's College, Ernakulam, conducted seminars on Research Methodology and Research Ethics. Experts such as Dr. R. Vasanthagopal, Faculty of Management Studies, University of Kerala; Dr. Vineeth K.M, Government College, Tripunithura; Dr. Vani Kesari A, Prof. N. R. ICREP, Government of Kerala; Dr. Venkateswara Pai R, Department of Humanities and Social Sciences, IISER; and Dr. Jijo PU, Government College, Kasaragod. In association with the Department of Mathematics, RAC organized lecture series on recent developments and various branches in Mathematics. Experts such as Dr. A. R Rajan, University of Kerala; Dr. Archana V.P, N.S.S. College, Cherthala; Dr. Aparna Lakshmanan S, CUSAT; Dr. Vijitha Mukundan, S. H College, Chalakudy and Dr. Dhanya Shajin, S. N. College, Chempazhanthy, led the classes. The research forum of Maharaja's College conducted a series of interactions with scholars and faculties from eminent institutions and organized workshops to prepare students to undertake studies in contemporary disciplines. The Entrepreneurship Development Club activities were inaugurated by Sri. Sarath V. Raj, Kerala Institute for Entrepreneurship Development with a talk on 'Entrepreneurship as a Life Skill'. Around 100 students participated in the program. Students cleared doubts on how to become successful entrepreneurs.

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/ed-club https://maharajas.ac.in/index.php/content/index/researches

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

9

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

41

File Description	Documents
URL to the research page on HEI website	https://maharajas.ac.in/index.php/content/index/research
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	**No File Uploaded**

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

70

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

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

25

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/research#Publications

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

86

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

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

3.4.6.1 - h-index of Scopus during the year

134

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)

0

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

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

0

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

3.6 - Extension Activities

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

The NCC and NSS programs in India involve students in outreach initiatives that encourage community service and foster personal growth. The NCC Air Wing organized footpath & beach cleaning programmes, food donation camps, and anti-drug awareness rallies to raise awareness among youth to say no to drugs. In addition to

several national integrity and social harmony programmes like Kargil Vijay Divas, Marathon - Run for Unity, Independence Day programmes, Republic Day celebrations, rank distribution, and felicitation ceremonies, the Army wing of NCC conducted various programs such as anti-narcotic campaigns, celebrating World Environment Day, Yoga Day, International Day Against Drug Abuse and Illicit Trafficking, flash mobs for anti-tobacco campaigns, beach and campus cleaning programmes, Sarvashudhi rallies, etc. The Naval wing of NCC conducted cleaning programs and blood donation camps. The NSS unit of Maharaja's College was also involved in many programs and camps such as visits to old age homes, the V Care scheme, cleaning programs, stem cell collection, and camps for national integration and social harmony. Research scholars from the Department of Hindi offered support and revision classes to weak students and those with low marks at Government Girls Higher Secondary School, Ernakulam under the program named 'SHRADHA'.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/nss-; https://maharajas.ac.in/index.php/content/index/ncc; https://maharajas.ac.in/images/2022_23_Hindi_outreach.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

1

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)

35

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

2279

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

54

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)

5

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.

The institution stands out for its diverse range of programs, research amenities, physical infrastructure, sports, cultural activities, and support systems. With a total of 61 programs, comprising 20 undergraduate, 22 postgraduate, 1 integrated postgraduate, and 18 research programs, it caters to a student body of 3000 individuals, including 309 research scholars. Noteworthy facilities include a central instrumentation facility boasting advanced equipment such as a Scanning Electron Microscope (SEM), Gas Chromatograph Mass Spectrometer, UV-Vis spectrophotometer, Electro Chemical Impedance Analyzer Potensiostat/Galvanostat with electrochemical analyzer and EC-LAB software, and a Millipore - Water Purification System. The institution benefits from an online journal package provided by INFLIBNET N-List, granting access to 6,292 journals and 195,810 books, subsidized by the UGC. Pedagogical resources are ample, encompassing classrooms, laboratories, computers, smart rooms, language labs, internet connectivity, and related IT facilities. The infrastructure includes 20 television sets, 174 classrooms, 405 computers, 45 LCD projectors, 26 smart boards, and separate laboratories for undergraduate and graduate studies. Additionally, there's a newly constructed academic block featuring 18 classrooms, a seminar hall, and a language laboratory funded by Cochin Shipyard Ltd. The ladies' hostel, comprising 45 rooms, a mess hall, kitchen facilities, and three study halls, is nearing its final stages of construction, alongside the completion of the Chemistry seminar hall.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/facilities

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 excellent sporting facilities in the College include a 20000-person capacity outdoor stadium, a 400-meter synthetic track and a football field maintaining FIFA standards. The well equipped multi gym and fitness centre, volleyball, basketball, taekwondo along with all sporting equipment including fencing gear are also available to students. The expansive college stadium is available to

students, employees, and members of the Kerala State Sports Council without charge. However, access to the stadium is also extended to the general public, subject to an annual fee of Rs 3,000. This money, thoroughly audited is utilised for the stadium's upkeep. Around 20 athletes and football players from the centralised sports hostel are also admitted to the college.

Department of Physical education conducts Yoga and Kalaripayattu training and physical fitness training for candidates appearing in PSC, Defence and UPSC examinations. The democratically elected college union, in association with various clubs supported by the members of the teaching faculty, spearheads cultural life of the college.

During the period spanning 2021 to 2022, the Government of Kerala granted approval for two sports infrastructure initiatives, namely the relaying of a Synthetic track (6,90,00,000/-) and the construction of an international standard Synthetic hockey turf (Rs 6,35,00000/-).

https://maharajas.ac.in/index.php/content/index/facilities

File Description	Documents
Geotagged pictures	View File
Upload any additional information	No File Uploaded
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/stadium

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

57

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)

147.24922

File Description	Documents
Upload audited utilization statements	[View File](#)
Details of Expenditure, excluding salary, during the years	[View File](#)
Any additional information	**No File Uploaded**

4.2 - Library as a Learning Resource

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

The college library serves as a pivotal resource hub, dedicated to fostering and facilitating knowledge acquisition through cutting-edge approaches. Located prominently within the campus, the General Library occupies a substantial area of approximately 5000 sq. m, providing seating for up to 100 individuals. Its expansive collection boasts over 142,000 printed books, ranging from rare antiquities to contemporary publications, alongside an array of journals, periodicals, dailies, e-books, e-journals, and databases. Complementing this vast repository, each department contributes its own library resources, collectively amassing over 150,000 printed books. Driven by the efficient ILMS KOHA library automation software, recently updated in 2021, the library operates seamlessly, offering users a user-friendly interface. Embracing the Open Access System, it extends lending, reference, and complimentary N-List access services, supplemented by reprographic facilities through the Reprographic Centre. Furthermore, the library hosts informative user orientation sessions, highlights New Arrivals and provides OPAC accessibility. Reference support is readily accessible to both research scholars and academics upon request. In addition to these, the forthcoming completion of a three-story Central Library Complex, spanning 45000 sq. m and accommodating 500 seats, marks a significant milestone. This state-of-the-art facility promises to streamline access to knowledge resources by integrating departmental libraries, bolstered by stringent security measures including flap-barriers, elevators, and comprehensive CCTV surveillance.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/library

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	**B. Any 3 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	[View File](#)
Upload any additional information	**No File Uploaded**

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

0.62263

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

250

File Description	Documents
Upload details of library usage by teachers and students	[View File](#)
Any additional information	**No File Uploaded**

4.3 - IT Infrastructure

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

The college has 405 computer systems including laptops and 45 LCD projectors, most of them mounted or hung according to the physical conditions of the classrooms. We have fast internet connectivity of 140 mbps. In additional to the central copying facilities offered in the Reprographic Centre and the Cooperative store, most departments use multi-function devices to copy internal documents and to produce study materials. There are 6 ICT enabled seminar halls in the college. All the departments have at least one full-fledged digitally enabled smart class room. The college has licensed versions of Windows, SPSS and Braille for the visually challenged. The library uses ILMS-KOHA for automation and OPAC for remote access. All the departments have LAN connectivity through OFC. WiFi is available in the campus through the Kerala Government IT initiative. The college has implemented e-governance in planning and development using Bill Information and Management System (BiMS). It is an e-Bill portal to Claim Settlements by Drawing and Disbursing Officers (DDOs). The website of the college is designed and maintained by National Informatics Centre. A Full-fledged Campus Suite is developed by National Informatics Centre for college automation. The entire digital data is stored and maintained by the State Data Centre, Govt of Kerala. These amenities are constantly updated depending on specific requirements and budgetary allocations.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3000	405

File Description	Documents
Upload any additional information	No File Uploaded

22-04-2025 07:26:14

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	D. Any one of the above

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	No File Uploaded

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)

184.48387

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 places a strong emphasis on the optimal utilization and effective management of all resources, governed by a comprehensive code of procedure and policy framework. Physical facilities, including classrooms and laboratories, are under the direct

jurisdiction of respective departments and primarily serve the needs of students. However, external parties such as students from neighbouring educational institutions must obtain prior written permission from the Principal to utilize these facilities. Similar protocols are observed for access to the college's grounds, synthetic track, and associated amenities managed by the Department of Physical Education. The library is designated for use by teachers, research scholars, students, and administrative staff of the college. External individuals, including researchers from other institutions, may access the library for reference purposes upon obtaining approval from the librarian. Future plans include expanding access to the library for the general public. Computing facilities within common areas are readily available for student use. However, access to computers within departmental facilities requires permission from the respective department heads. External users are responsible for maintaining the integrity of equipment, and immediate custodians are tasked with ensuring the proper upkeep of resources. These policies aim to uphold the integrity of the college's resources while facilitating their appropriate utilization by both internal and external stakeholders.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

2365

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	[View File](#)
Upload any additional information	No File Uploaded

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

17	
File Description	Documents
Upload any additional information	**No File Uploaded**
Institutional data in prescribed format	View File

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

A. All of the above

File Description	Documents
Link to Institutional website	https://maharajas.ac.in/
Details of capability development and schemes	View File
Any additional information	**No File Uploaded**

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

476

File Description	Documents
Any additional information	**No File Uploaded**
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

A. All of the above

redressal of grievances through appropriate committees

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

5.2 - Student Progression

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

56

File Description	Documents
Self-attested list of students placed	[View File](#)
Upload any additional information	**No File Uploaded**

5.2.2 - Number of outgoing students progressing to higher education

302

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

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

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

53	

File Description	Documents
Upload supporting data for students/alumni	[View File](#)
Any additional information	**No File Uploaded**

5.3 - Student Participation and Activities

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

0

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

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

The Old Students' Association (OSA) is a robust and active organization, dedicated to uniting all former students under a shared commitment to the institution's ongoing success and legacy. Open to alumni from all graduating classes, the OSA is spearheaded by experienced, longstanding members, often referred to as "veterans," who bring deep institutional knowledge and leadership. OSA plays a vital role in maintaining a positive public perception of the institution, acting as its representative in the wider community. This includes engaging with the media, hosting public events, and working to highlight the achievements and contributions of both the institution and its alumni. OSA is also an instrumental partner in advocating for the institution's interests. Through established networks and respected leadership, it facilitates negotiations with government agencies, advocating on issues related to funding, policy changes, and infrastructural support, thereby ensuring that the institution's needs are effectively communicated and addressed. With a constant and active presence, the OSA fosters a sense of community, legacy, and pride among its members, creating an influential platform that not only celebrates the institution's history but also strengthens its future.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	**Nil**

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

15

File Description	Documents
Report of the event	**No File Uploaded**
List of sports and cultural events / competitions organised per year	<u>View File</u>
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

The alumni association plays a pivotal role in the institution's development by providing essential financial support and a range of other resources. Through generous donations, endowment funds, and scholarship programs, alumni directly contribute to enhancing educational opportunities and improving campus facilities. This funding allows the institution to invest in advanced technology, upgrade infrastructure, and offer financial aid to deserving students, thus fostering an inclusive learning environment. Beyond financial contributions, the alumni association also offers mentorship programs, career guidance, and industry connections, helping to bridge the gap between academic learning and professional opportunities. By organizing networking events and workshops, alumni share their expertise, insights, and experiences, inspiring students and equipping them with practical skills to succeed. This comprehensive support not only elevates the quality of education but also strengthens the institution's reputation and impact in the wider community.

File Description	Documents
Upload any additional information	No File Uploaded
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

Maharaja's, an autonomous government institution since 2015, offers 61 programs spanning various disciplines. Recognized by the UGC as a Centre of Excellence, Maharaja's provides education to all social strata, particularly the underprivileged, intending to nurture citizens capable of contributing to the nation. The college's mission is to harness human potential, enabling students to generate knowledge and pursue global careers. Upholding secular values and egalitarianism, the College embraces participatory governance ensuring inclusivity and transparency. With a commitment to cultivating well-informed and socially conscious individuals imbued with scientific temper, the institution offers an environment conducive to international and harmonious vocations.

As Maharaja's College approaches its sesquicentennial, its vision and mission are materializing through collaborative efforts involving the Government of Kerala, Directorate of Collegiate Education, and internal bodies such as the Governing Body, College Council, Academic Council, Board of Studies, Internal Quality Assurance Cell, Planning Committee, Career Development Center, UGC Cell, Parent-Teacher Association, and the Students' Union. Operating within a framework of democratic and decentralized governance, these work synergistically to translate the college's goals into reality. The College is exploring opportunities to offer programs in foreign languages and skills such as Artificial Intelligence, to better equip students for the evolving global landscape.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional Information	https://maharajas.ac.in/index.php/content/index/mission

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

Maharaja's champions decentralized and participative management, with administration overseen by the Principal. Advising the Principal is the College Council, comprising the Principal, department heads, three elected faculty members, the Administrative Assistant, and the Librarian. The Council includes representatives co-opted from various college bodies. All committees, cells, clubs, and are constituted through decisions made by the College Council.

At the grassroots level, department-level staff councils are pivotal in decision-making. The college operates several bodies, including the Parent-Teacher Association, College Development Council, Anti-Ragging Cell, Grievance Cell, Internal Complaints Committee, and Women's Cell. Following a presidential model of election, the college has an elected student union. Academic activities are supervised by the Governing Council, Academic Council, and Board of Studies.

As an autonomous institution, Maharaja designs its curriculum and syllabus within the framework of university guidelines. The Academic Council oversees the implementation of curriculum changes. Departments engage in a comprehensive review process, incorporating feedback from former students to enhance syllabi. Drafts are scrutinized by the Boards of Studies. Following necessary modifications, the endorsed curriculum is presented to the Academic Council for approval, then to the Governing Body, and finally to the university for approval.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	No File Uploaded
Paste link for additional Information	https://maharajas.ac.in/index.php/content/index/strategic-plans-and-deployment

6.2 - Strategy Development and Deployment

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

The college's future plans are shaped by SWOC analysis, integrating insights from previous NAAC peer assessments. Leveraging its autonomy, the institution strategizes to introduce innovative academic programs in sociology, anthropology, psychology, media studies, and molecular biology. The college is enhancing its infrastructure to meet international standards, including facilities for transgender students. Proposals for an instrumentation lab have been submitted. A proposal for a new Blended BSc. The program, in collaboration with IISER Pune and the University of Melbourne, has been submitted.

The college, in collaboration with KITCO and conservation architect Dr. Benny Kuriakose, is crafting a master plan for campus development. Plans include a heritage museum and streamlining the zoology museum. A proposal for an Advanced Centre for Study and Research in Development Studies has been submitted to the Kerala government. A Green Audit was conducted and total carbon footprints in the college were estimated. Although the college installed solar power plants, replaced T5 lamps with LED tubes and uses biomass for cooking, the campus is not carbon neutral. More specific plans and projects are needed to make the college carbon-negative and a model campus for emulation by other educational institutions of the state.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/strategic-plans-and-deployment
Upload any additional information	View File

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 Principal leads the administration, advised by the College Council. Comprising the Principal, Department Heads, and three elected faculty members, along with the Librarian and an elected Secretary, the Council supports administrative decisions. It co-opts representatives from other college bodies of the college such as the members of the Governing Body, Syndicate Member, Coordinator of the IQAC, Secretary of PTA, and Member of the CDC into it.

. IQAC oversees quality initiatives; CDC manages infrastructure development; PTA engages parents and teachers in college affairs; Disciplinary Committee maintains academic peace; CLMC oversees all activities. Various committees and cells address student needs and grievances. The Grievance Redressal Cell is crucial in ensuring the well-being and harmony of the campus. It operates on the principle of peaceful dialogue, seeking amicable solutions. The Governing Body makes key academic decisions; the Academic Council, following UGC guidelines, scrutinizes curriculum proposals and evaluation policies.

We adhere to UGC/State Government/University service rules. Working hours are 9:30 am to 4:30 pm. Staff enjoy benefits including GPF/GIS/SLI/Gratuity and various kinds of leave. Recruitment follows Kerala Service Rules and UGC norms. HoDs can request additional teaching staff based on workload, with the Principal forwarding vacancies to higher authorities.

File Description	Documents
Paste link to Organogram on the institution webpage	https://maharajas.ac.in/index.php/content/index/administration
Upload any additional information	**No File Uploaded**
Paste link for additional Information	**Nil**

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

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

6.3 - Faculty Empowerment Strategies

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

The institution provides welfare programs and facilities aimed. These initiatives encompass a range of support services and amenities designed to promote a conducive learning and working environment.

- **Group Insurance**
- **Group Personal Accident Insurance**
- **Health Insurance**
- **Co-operative Society**
- **Cooperative store**
- **Staff Club**
- **Hostel for teaching- and non-teaching staff**
- **Parent-Teacher Association**
- **Digital pocket Daisy player, EBook reader, MP3 player, voice recorder and compass, talking screen reader, scanning and reading software**

- Orientation and refresher courses
- Seminars and workshop
- Freedom to take up membership/leadership roles in other civic bodies / social organizations
- Computer Lab/Library/ Language Lab /Seminar halls/ Smart class room facilities
- Subscription to N-List of INFLIBNE
- Free access to the online database including Taylor & Francis, EPW, India Times Series, Indiastat.com,
- Online access to New Palgrave Dictionary of Economics, etc. Social extension activities are conducted to foster social relations
- Provision to visit international universities to attend Workshops, seminars and summer school programmes
- Advanced technologies such as Electro-Microscope in the science lab to improve study and research
- Encouragement and support to regular faculty to avail of FDP/UGC Fellowships
- Minor/Major research programmes with the financial supportof the UGC
- A unique Zoology Museum, one of its kind in the State
- Counselling Cell with full-time service of a therapist Campus clinic for medical support
- Canteen facilities are available for providing good food at subsidized rates
- Jeevani Center (Students Counselling Centre)

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/home

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

0

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

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

0

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

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

49

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The college gets funds from the Government of Kerala and the UGC. The PTA and the CDC also provide financial aid when required. Internal and external audits are conducted annually. The day-to-day expenses are met from government, PTA and CDC funds. Accounts are

audited regularly by the Directorate of Collegiate Education, Finance Department, Government of Kerala, and the office of the Accountant General. Grants from the UGC, DST, and other agencies are audited by Chartered Accountants.

The funds allocated by the Government are subjected to dual audit. The internal auditing is carried out by the DCE and the external audit is performed by the Comptroller and Auditor General of India. The funds received from the UGC and RUSA are audited by a Chartered Accountant. PTA funds are also subjected to dual audit by a senior faculty of the college who is proficient at accounting principles and practices and by a Chartered Accountant. The PTA accounts audits are conducted internally which are meant for the overall development of the College. Additionally, regular Audits are conducted by the Directorate of Collegiate Education and under Section 13 of the Comptroller and Auditor General (DPC) Act 1971.

File Description	Documents
Upload any additional information	**No File Uploaded**
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)

1

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

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

The College-comprehensive-updated mechanism

- Collect information-various funds-financialsupport-offered-Government of Kerala- UGC-RUSA-DST-other bodies.

- The information is passed to members of the faculty. HoDs- supervising the exercise. All departments-library-office-submit-detailed-proposals-prescribed-format-scrutinized-consolidated-UGC Cell/Planning Committee as the case may be.
- In the case of that funds-require-interface or personal presentation the Principal-accompanied-set of senior teachers-represents. The ratio of allocation-College Council meetings-receiving funds. Steps taken to ensure each department/section receives an equitable share.
- Purchase of goods&services-procured-floating official government tenders. The goods are examined-certified-technical committee-finalpayment done. The quality-services-assessed-committee of teachers.

Major resources are mobilized from:

1. Government / Department of Higher Education/ Department-Collegiate Education, Kerala: Funds allocated-proposal submitted by College. The Directorate of Collegiate Education-apex body-runs institution-funds-obtained have not restricted the college from further exploring&procuring funding sources.

2. Alumni Support: The College-active alumni associations-college level-departmental level, support-College. The alumni-active role-function-institution-provide consultancy-free of cost-financial support

to the institution.

3. Research Funds: Major-Minor Projects-grants-obtained m UGC-RUSA funds-other research grants-obtained-other academic bodies-strictly-the Government-UGC norms. The college-sanction-from Govt of Kerala-Rs. 30 Crores-KIIFB-received Rs. 8 Crores under-head of Autonomous Fund-Government-Kerala.

4. Fees and Charges:time-admission-College collects-voluntarycontribution-students-ParentTeacherAssociation(PTA) fund-PTAfundutilized-implementing developmental activities-TheCollegeDevelopmentCouncil(CDC) fund collected from the students emitted-Government-allotted to the institution along with a corresponding matching grant later.

5. UGC&RUSA grants: The Special Grants-UGC-RUSA-vital resources-growth& advancement of the College-assist-modernization-digitalization-academic environment.

File Description	Documents
Upload any additional information	**No File Uploaded**
Paste link for additional Information	https://maharajas.ac.in/index.php/content/index/home

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)

The IQAC-formulated-Statement of Quality-institutionalizing-quality initiatives-IQAC of the College-on the basis-discussions-with-college student's union-other leaders-student-organizations-Collegeconceptualizes-qualityas'transformation'-fundamental-qualitative change-'cognitivetranscendence'-student-teacherover-apparent transformation that happens-process of education.Everyqualityinitiative-IQAC-based on thispolicywhichgivesaclearpurpose&directionto all its activities-democratic&participatory approach-at the level of decision-making and its implementation-graduate attributes of the college-benchmarking environment-initiative of IQAC.

The IQAC:

- **conducts meetings after circulating prior intimation-members.**

- **prepares variegated online databases to help students-teachers-researchers. Periodic meetings are held with the democratically elected College Students' Union-other students' organizations-teachers' Organisation.**
- **proposes quality-enhancing programs-initiatives-proper benchmarking.**
- **Online feedback-Student Satisfaction Surveys-collected- major stakeholders. Result Analysis-regular basis-evaluating the academic-non-academic activities-adequate remedial measures-**

- overcome-shortcomings.
- Monitors -functioning-Tutorial System.

- conducts workshops and seminars-topics-contemporary-academic relevance to enhance the quality of teachers-students. The IQAC-recommended-invited lectures-seminars conducted-various departments-video recorded-copy of the same to be handed over -IQAC.
- facilitatestheevaluation-performance-thefaculty-placement-promotion- Performance-BasedAssessmentSystem(PBAS)stipulatedby-UGC6thPayCommission.
- Implemented the decision-provideINFLIBNET-N-List-all teachers-students-ensures-teachers-using these accounts-teachers have to supply students- all classes-at least four journal articles-N-List-database.

The IQAC also monitors the following:

- The tutorial-system-promotes-friendly teacher-student relationship
- The tutorial monitoring-committee
- Students involvement-classroom management-student-monitoredclasslogattendance
- The functions-Department Quality Assurance Cell (DQAC)
- Academic performance-College on the basis-Result Analysis-syllabus completion,

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/iqac

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

Result Analysis

The office of the Controller of Examinations-prepares-examination results-shared-all faculty members-detailed split-up is available on request-After receiving detailed analysis, individual departments meetings-evaluate same-detailed report-submitted-IQAC-scrutinyc; conducts meetings-department heads-tutors -individual teachers-

discuss-frame adequate methods-improve system.

Student Satisfaction Survey Analysis

- IQAC-conducts-StudentSatisfactionSurvey-ensures-impersonally-impartially carried out -better responses-The Survey-conducted-online-students-encouraged-express-opinions freely after analysis of the results-it is first discussed-IQAC-presented -GoverningBody-CollegeCouncil-results-discussed-teachers-convening-faculty-wisemeetings-forwarded-departments-forself-evaluation-scrutiny-develop-correctivemeasures-improve-quality-teaching-learning process.

Tutorial Monitoring Committee

Under-recommendation-IQAC-theCollegeCouncil-established-tutorialmonitoring committee-strengthen-oversee tutorial activities. The college Vice- Principal leads the committee and senior faculty-convenor.

Academic Audit

The IQAC conducts internal-external academic audits. As part of the internal audit, self-evaluation reports collected-teaching staff. Student Satisfaction Survey ascertains the extent to which the syllabus has been transacted in the classroom preparation level of the subject preparation of the teacher. The overall findings of the surveys-collected-consolidated following which the information-Circulated-stakeholders-further deliberations-improvement.

The IQAC conducts an annual assessment of all departments- an external audit carried out by eminent former teachers of the college-experts-management-educational institutions. The insights gained from exercise designing implementing future programs projects.TheIQAC-benchmarks exemplary-ideal practices-college improves its academic ambiance-employment competence -students.

Teacher Evaluation

The IQAC directly conducts teacher evaluations for two purposes; first room-self-improvement-teacher. For this, students evaluate teachers anonymously-teachers-allowed-keep-feedback-self-improvement. Secondly, the IQAC directly conducts teacher evaluation- student feedback analyzed. Appropriate-corrective-measures-reinforcement-mechanisms-suggested-basis of such feedback.

Such constructive recommendations-teachers to assess their teaching strategies improve-academic standards.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://maharajas.ac.in/index.php/content/index/iqac

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://maharajas.ac.in/index.php/content/index/iqac
Upload e-copies of accreditations and certification	[View File](#)
Upload details of quality assurance initiatives of the institution	**No File Uploaded**
Upload any additional information	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Our college is celebrated for its gender-sensitive approach, recognized as the first institution in Kerala to offer admission to transgender students. To accommodate individuals of all genders, a

gender-neutral restroom block equipped with an incinerator has been established. The campus embraces gender-neutral language and ensures facilities are accessible to all. Hostel policies are consistent across genders, fostering a sense of equality. Committees such as the Women's Cell, Jeevani, NSS, and NCC organize programs promoting gender justice and empowerment, while women and transgender individuals actively participate in decision-making bodies, supporting a truly inclusive campus culture. Additionally, support structures like the Women's Cell, Grievance and Redressal Cell, and Internal Complaints Cell address student issues effectively, with technological surveillance enhancing security throughout the gated campus. The Jeevani initiative by the Government of Kerala provides mental health support through training sessions, workshops, and counseling with follow-ups. Our inclusive infrastructure accommodates both academic and co-curricular activities. Girls' restrooms are well-maintained, technologically enhanced, and equipped with incinerators. A day-care center enables faculty members to balance their careers and parenthood effectively.

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	[View File](#)
Any other relevant information	No File Uploaded

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

Solid Waste Management Waste is carefully segregated into organic, recyclable, and non-recyclable types, with designated bins for each category. The canteen and hostel operate biocompost units, with the hostel unit also generating biogas, enabling waste composting directly at the source. Each department has been provided with bio-

bins to compost food waste efficiently. The Cochin Corporation assists with the regular collection of solid waste. Additionally, three leaf-mulching units have been installed to gather and process dry leaves in an eco-friendly manner.

Liquid and Biomedical Waste Management To minimize waste, the college discourages indiscriminate chemical use in practical classes and encourages economical use in laboratories. Liquid chemical waste from labs is disposed of safely, with careful segregation into organic and inorganic waste. Inorganic waste, such as concentrated acidic or alkaline solutions, is neutralized using sodium bicarbonate or calcium oxide before disposal to ensure no harmful substances remain.

E-Waste Management After the lockdown, departments assessed their devices for performance issues or damages. E-waste is managed according to a responsible scrap policy, ensuring proper disposal through approved channels.

This integrated approach to waste management supports a sustainable and environmentally responsible campus.

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

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: 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	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 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	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

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

A distinguishing feature of Maharaja's College is its remarkable diversity, bringing together individuals from varied cultures, religions, regions, sexual orientations, socioeconomic backgrounds, and abilities. Programs like Onam, Christmas, Diwali, Holi, Merit Day, Alumni Meet, Farewell, Freshers' Day, and Orientation sessions offer a unified platform, fostering an inclusive environment. Student Union initiatives, including Union inaugurations, arts festivals, and the release of the college magazine, highlight the talents and cultural diversity within the student body. Departmental field trips further enrich students' perspectives, encouraging an appreciation of diverse experiences. Engagement in clubs and collaborative tasks provides students with numerous opportunities to interact with each other and engage with the broader community. Student-led associations and discipline-specific programs nurture qualities such as responsibility, tolerance, and unity toward shared goals. In planning, media management, and program execution, students take the lead, cultivating a campus spirit where all members set aside differences to work in harmony, focused on achieving successful outcomes together.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	**No File Uploaded**

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

The college has undertaken dedicated efforts to cultivate students' awareness of citizenship values and duties, with a series of programs focused on gender justice and women's rights. A one-day orientation for first-year undergraduate students highlighted essential citizen rights and responsibilities. During the induction program, faculty guided students on becoming responsible citizens by utilizing opportunities within the campus community.

In observance of World Human Rights Day on November 13, 2022, the Department of Political Science, in collaboration with the Department of Archaeology and Material Culture Studies, held a national seminar on "Human Rights and the Indian Constitution." Additionally, a special lecture titled "Constitutional Cases Pertaining to Fundamental Rights in India" was organized for Constitutional Day. Sri Firosekhan S.N., Assistant Professor of Political Science at Government College, Kattapana, led this session, attended by the department's postgraduate students.

On October 12, 2022, the Department of Mathematics hosted a seminar on human rights, followed by an anti-drug awareness flash mob on October 20, 2022. The Department of History contributed to the college's commitment to civic engagement with a freedom struggle quiz focused on the Indian Independence Movement, as well as a documentary screening on August 14, 2022, in celebration of the 75th Independence Day.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	[View File](#)
Any other relevant information	**No File Uploaded**

7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts	**A. All of the above**

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

File Description	Documents
Code of Ethics - policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	**No File Uploaded**

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

The college, in association with the IQAC, celebrated various commemorative days and events, enriched by active participation from both faculty and students. The Department of Political Science observed Constitution Day and Human Rights Day, while the Department of Physics hosted the Hawking Memorial Lectures and celebrated the International Year of Basic Science for Sustainable Development, as well as Environmental Day and Cleanliness Day. The Women's Cell honored International Women's Day, and the Department of Mathematics marked Gandhi Jayanthi, International Day of the Elderly, and Science Day. The Department of Commerce observed National Tourism Day and World NGO Day, while the Malayalam Department celebrated "Lokamathrubhasha Day" to honor the mother tongue. These events fostered awareness and community engagement across the campus.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	**No File Uploaded**
Any other relevant information	**No File Uploaded**

7.2 - Best Practices

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

```
Best Practice I

Title of the Practice: Green Cover Objectives To envelope the campus
in greenery. To become carbon neutral campus and orient the campus
towards sustainable living


The Practice


The space consists of a fruit orchard, butterfly garden, tropical
plant zone, flower garden, tuber-spice/fern garden. Thrust areas: a)
Rejuvenating old trees. b) Maintenance of walkways c) Creation of
vegetation zones d) Creating Pathways, Water Features, nesting and
breeding areas e) Setting up composting areas f) Drip irrigation and
fertigation.


Best Practice II

Title of the Practice: Inclusive Education

Objectives

To recognise every student is diverse with different capabilities
and ensure equal access to opportunities in education.

To eliminate barriers in the education of the disadvantaged and
facilitate their holistic development by enabling their effective
participation in education process.

The Practice

Maharaja's college can proudly claim as the first one in Kerala to
welcome the transgender students. Our college hosts maximum number
of differently abled students and arranges facilities physically
accessible to them. We took measures to identify their key issues
and to educate them. Equal Opportunity Cell has been formed to
address their needs and provide opportunities to overcome their
social exclusion.
```

File Description	Documents
Best practices in the Institutional website	https://maharajas.ac.in/
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Digital Garden Located in the heart of the city, the campus is spread over 25-acres of land rich in lush green vegetation. The tall elegant shady trees and the thick foliage make it the lungs of the city and make the campus breathable and carbon sequestration substantial. Moreover, students could be great ambassadors for spreading the message of conserving biodiversity and preservation of nature for a sustainable future. In this regard, as part of the Green Initiatives of the college, a project was launched to document the Floristic Diversity of Maharaja's College and to digitize the flora in a phased manner. The first phase comprised of inventorying the tree diversity of the campus and to digitize them using the QR-code-enabled labelling and making of a Digital Garden.

The major objectives are:

1. To document the floral diversity of Maharaja's College

2. To educate the stake holders of the importance of vegetation by tagging them with QR Code enabled labels

3. To launch a Digital Garden to provide at everyone's fingertips information about each plant and tree in the campus

The unique QR code specific to a plant is placed along with the label to create a digital garden. Once decoded, it translates the code into a URL (Uniform Resource Locator) which opens to the website providing data of each tagged plant species. Students and plant enthusiasts could get reliable information regarding the vegetation in campus within a few seconds, making the information retrieval easy and interesting.

File Description	Documents
Appropriate link in the institutional website	https://maharajas.ac.in/digital_garden
Any other relevant information	**No File Uploaded**

7.3.2 - Plan of action for the next academic year

Widely recognized as the "Lungs of Kochi" for its vast and majestic tree cover, the college is progressing toward becoming a carbon-neutral campus. Efforts to minimize all types of waste and develop a robust sustainable waste management policy are underway in collaboration with student functionaries and the Kochi Corporation. Student involvement is encouraged to implement innovative initiatives for conserving natural resources and converting waste into marketable products through recycling. To enhance inclusiveness, the college aims to expand facilities for differently-abled students, ensuring accessibility and participation in educational activities regardless of physical disabilities. Upgrading assistive technologies for visually challenged students and faculty is a priority. The installation of two on-grid solar units (20KW and 50KW) has significantly reduced electricity costs, and expanding alternative energy sources like solar and biogas is strongly recommended. Further investment in energy-efficient equipment and sensor-based energy conservation will support broader sustainability efforts. Promoting personal counseling at the grassroots level can provide valuable support to the campus community, aiding in decision-making and resilience in the face of future challenges