

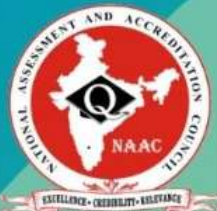


CARMEL COLLEGE
(AUTONOMOUS), MALA

Thrissur District, Kerala-680732, www.carmelcollegemala.ac.in, 0480-2890247

AQAR
2022-23

NAAC



**NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL**

TRACK ID: KLCOGN11893



YEARLY STATUS REPORT - 2022-2023

Part A

Data of the Institution

1.Name of the Institution	CARMEL COLLEGE (AUTONOMOUS), MALA
• Name of the Head of the institution	Dr.Licy A.D
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone No. of the Principal	04802890247
• Alternate phone No.	7034609210
• Mobile No. (Principal)	8593910083
• Registered e-mail ID (Principal)	principal@carmelcollegemala.ac.in
• Address	Carmel College (Autonomous), Mala, Thrissur
• City/Town	Mala
• State/UT	Kerala
• Pin Code	680732
2.Institutional status	
• Autonomous Status (Provide the date of conferment of Autonomy)	14/07/2022
• Type of Institution	Women
• Location	Rural

- Financial Status **Grants-in aid**
- Name of the IQAC Co-ordinator/Director **Ms. Mary Philip**
- Phone No. **04802890247**
- Mobile No: **9995083995**
- IQAC e-mail ID **carmelnaac@gmail.com**

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

<https://www.carmelcollegemala.ac.in/public/link/1686210797.pdf>

4. Was the Academic Calendar prepared for that year?

Yes

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

<https://www.carmelcollegemala.ac.in/assets/user/pdf/Autonomous%20Calendar.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	81%	2004	04/11/2004	03/11/2009
Cycle 2	A	3.03	2010	28/03/2010	27/03/2015
Cycle 3	A	3.22	2016	19/01/2016	18/01/2021
Cycle 4	A	3.23	2022	14/06/2022	13/06/2027

6. Date of Establishment of IQAC

12/08/2015

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
Institutional 1	Autonomy	UGC	14/07/2022	NIL

8. Provide details regarding the composition of the IQAC:

- Upload the latest notification regarding the [View File](#)

composition of the IQAC by the HEI

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

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

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

10.Did IQAC receive funding from any funding agency to support its activities during the year? **Yes**

- If yes, mention the amount **30,000/-**

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

1)Orientation and training for NAAC Peer Team visit and implementation of Autonomy

2)Conducted orientation sessions for parents and first-year students

3)Training sessions for teaching and non-teaching staff

4)Conducted Academic and Administrative Audit

5)Conducted training sessions for Bloom's Taxonomy and OBE Implementation

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
Orientation and training for NAAC Peer Team visit	The college secured 'A' grade with a score of 3.23 in the fourth cycle
Orientation and Induction programme for First year students	The newly admitted students were given elaborate sessions as part of Induction programme as a result of which they were better equipped to acquaint themselves with all that the college had to offer.
Training programmes for Teaching and Non-Teaching staff members	The staff members were better equipped to perform their best as a result of the various trainings received.
Academic and Administrative audit	A fruitful evaluation and feedback was useful for the effective functioning of all the systems
Training sessions on OBE	Establishment of an effective process of teaching and learning

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
Board of Management	20/11/2023

14. Was the institutional data submitted to AISHE ? Yes

- Year

Part A

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• Phone No.		04802890247			
• Mobile No:		9995083995			
• IQAC e-mail ID		carmelnaac@gmail.com			
3.Website address (Web link of the AQAR (Previous Academic Year)		https://www.carmelcollegemala.ac.in/public/link/1686210797.pdf			
4.Was the Academic Calendar prepared for that year?		Yes			
• if yes, whether it is uploaded in the Institutional website Web link:		https://www.carmelcollegemala.ac.in/assets/user/pdf/Autonomous%20Calender.pdf			
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Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
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Cycle 2	A	3.03	2010	28/03/2010	27/03/2015
Cycle 3	A	3.22	2016	19/01/2016	18/01/2021
Cycle 4	A	3.23	2022	14/06/2022	13/06/2027
6.Date of Establishment of IQAC			12/08/2015		
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	
Institutional	Autonomy	UGC	14/07/2022	NIL	
8.Provide details regarding the composition of the IQAC:					
• Upload the latest notification regarding the			View File		

composition of the IQAC by the HEI		
9.No. of IQAC meetings held during the year	5	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website? 	Yes	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	No File Uploaded	
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<ul style="list-style-type: none"> Name of the statutory body 	
Name of the statutory body	Date of meeting(s)
Board of Management	20/11/2023
14. Was the institutional data submitted to AISHE ?	Yes
<ul style="list-style-type: none"> Year 	
Year	Date of Submission
2021-2022	23/01/2023

15.Multidisciplinary / interdisciplinary

In adherence to NEP 2020, the institution strives to foster an environment that encourages and empowers the student community to embrace a multidisciplinary approach to education. The students enrolled in specific disciplines are introduced to the interdisciplinary/multidisciplinary potential of their programme through organising expert talks, seminars, and conferences. Flexibility in the curriculum is assured through the incorporation of diverse open courses and elective courses under the CBCS system. Implementation of open courses allows students to pursue their choice of interest in learning a different area of knowledge, and this includes Applied Botany, Environmental Chemistry, Non-Conventional Energy Sources, Reproductive Health and Sex Education, Basic Accounting, E-Commerce, Mathematics for Decision Making, Basics of Advertising, Human Rights in India, and Life Skill Development offered by various departments in the Vth semester. The CBCS system allows all UG students to upskill their language proficiency through the implementation of a common course in English and language (Hindi/Malayalam) in the initial four semesters. In addition to gaining flair in the language, students from various disciplines are also introduced to the literature from various parts and perspectives of the world, inculcating in them a comprehensive understanding of the state of affairs, apart from discipline-centric knowledge. Additionally, all UG students are expected to partake in four audit courses, one each in the first four semesters, introducing them to critical deliberations on Gender, Disaster Management, Intellectual Property Rights and Environmental Studies in addition to the credit-based coursework. Furthermore, different departments offer certificate courses and value-added courses, allowing students to explore diverse knowledge spheres and upgrade skills. The institution also encourages departments to undertake interdisciplinary research projects. At the department level, students are encouraged to undertake interdisciplinary research topics as part of their final-year projects. The involvement of all students in any of the auxiliary units / programmes such as NCC, NSS, community engagement and extension activities in collaboration with NGOs and local bodies, UBA, EBSB, ED Club, various cells, and forums run by the institution also ensures an effective transference of a multidisciplinary and inclusive stance in their everyday engagement with the community and themselves. Students are driven to explore alternate avenues of knowledge, engage in practical learning, and gather life lessons through such involvements.

16.Academic bank of credits (ABC):

The concept of Academic Bank of Credit (ABC) ,is a highly relevant lexicon for understanding the flexibility required for higher education in India. The ABC regulations aim to promote blended learning/skill-based/multi-disciplinary modes, as well as to allow students to open accounts in the digital storehouse of credits and provide different possibilities for entering and leaving colleges/universities. Though the institution's affiliating university is yet to ratify the implementation of Academic Bank of Credits, our institution as an autonomous one, has registered in the ABC portal and will start uploading the score cards of our students, once the first batch of Autonomous admissions has passed out. Since ABC allows students to incorporate skills into the Choice-based credit system by providing a wide range of possibilities for selecting credit-based courses from multiple universities, the institution encourages students to join various value-added/certificate/bridge/skill-based/diploma courses are , with curricula approved by the BOS and Academic Council of the college to meet the changing demands of society and the nation. The UG, PG, diploma, and vocational programmes are standardised in accordance with UGC requirements, and their contents are updated to reflect the national/international standards of similar programmes. The College guarantees that the curriculum established meets the demands of society and is relevant to regional and national developmental requirements through a collaborative effort by all departments, groups, and cells. Our faculty members share study materials relating to changed curricula with the students. The College has formed partnerships with academic, industrial, and research organizations to improve student development, faculty growth, and academic research. During the year, through MoUs and collaborative activities the students and faculty members get an opportunity to interact and learn from other faculty members and institutions of the in this regard which is exactly what the NEP envisages. The college recognises that important aspects of ABC, such as intercollegiate and interuniversity mobility for programmes, student autonomy to complete courses from any institution of their choice, credit management across multiple academic institutions, credit redemption, and so on, have yet to be implemented. Regarding all of these concerns, the Kerala State Higher Education Council has adopted a policy requiring the establishment of an ABC to hold academic credits acquired by students from various accredited HEIs. Carmel College (Autonomous) is committed to comply with the initiatives suggested under NEP and soon as the affiliating

university and the state government allows the credit transfer will be fully operational .

17.Skill development:

The college offers vocational programmes, certificate courses, and skill development courses covering diverse areas of study. Diploma programmes in Computer Applications and Tally are available for students of all streams. Students are trained in archery, ball badminton, cricket, etc. The German language is also offered as a certificate course. Skill based courses on tissue culture, mushroom cultivation, ornamental fish, etc. help develop the entrepreneurial skills of the students. Students are also trained in soap making, umbrella making, cloth and paper bag making, LED bulb making, preparation of jams, jellies and pickles etc. Industrial visits are a mandatory part of the curriculum. Students of various departments also showcased their skills in candle-making, scrunchies, and jewelry-making. They earned a small amount of revenue through the sale of these products during skill mela and exhibitions organised within the campus.

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

Carmel College Mala (Autonomous) is a first-grade college for women under the University of Calicut, nestled in an idyllic locale in a small town called Mala near the southern tip of Thrissur district, the cultural capital of Kerala. In order to foster the Indian knowledge system, more emphasis is given to the curricular aspects of implementing regional studies. The postgraduate and undergraduate students are taught in English as well as the regional language, i.e. Malayalam. Blending the latest developments with the Indian knowledge system helps students acquire in-depth knowledge in their respective disciplines. The e-resources available on various platforms, such as e-pathshala, MOOCs, and SWAYAM, help students explore the ancient knowledge reserves of our rich culture and heritage, which are incorporated into the teaching and learning system. Certificate courses offered by the language department, courses in history, political science, and sociology, cover various aspects that educate the students about the indigenous dissemination of Indian traditional knowledge in various disciplines. By conducting cultural events and festivals, the students become familiar with the age-old practices in medicine, health, sports, arts performances, etc. Events such as karkidakanji, onapaattu, onakalli, chakiyarkoothu etc are some examples. The practice of yoga is another noteworthy

step in this direction. The institution's language departments (English, Malayalam, and Hindi) and other departments provide degree courses in a bilingual format. The bilingual format of the teaching-learning process enables the graduates to pursue careers in academia, publishing, journalism, translation, cultural organizations, and government agencies. They can also opt for further studies in literature, linguistics, or related fields. The institution preserves and promotes traditional knowledge and culture by organizing different events (Premchand Jayanti, World Theatre Day celebration, book review competition, Kerala Piravi celebration, seminars, & creative writing workshops). The cultural heritage of the land is familiarised to the students by visit to the archaeological sites, visit to the ancient monuments like Jewish synagogue, cemetery, Mala kadavu etc. Students are encouraged to select topics for their projects in connection with the cultural heritage and local history of Mala and neighbouring regions. The institution, in its efforts to integrate the teaching-learning process with the Indian knowledge system in accordance with the NEP 2020, is conducting certificate courses like Kerala Folklore and Historical tourism. The course in Kerala Folklore introduces the student to Kerala's folklore traditions, including folk music, dance, art, rituals, and festivals. Exploration of key historical events, rulers, and dynasties that have shaped Kerala's history. Historical tourism certificate course encompasses visits to archaeological sites, historic monuments, museums, heritage buildings, and cultural landscapes.

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

The institution has embraced the Outcome-Based Education (OBE) approach as a pedagogical model to deliver an enriched curriculum that ensures quality education for our learners. The curriculum is meticulously designed, with each course delineated by specific Course Outcomes (CO), Program Outcomes (PO), and Programme-Specific Outcomes (PSO). This approach not only caters to the educational needs of the learners but also fulfills the requirements of the employment sector, producing skilled and educated professionals. Our commitment to adopting OBE into the curriculum promises a well-organized package of academic and professional fulfilment. The Internal Quality Assurance Cell (IQAC) of the college takes rigorous measures to ensure that both faculty and students are familiar with this innovative and effective pedagogical method. This is achieved through regular Faculty Development Programs (FDPs) for faculty and awareness sessions for students. The approved POs, PSOs, and COs for all

programs offered are clearly stated and displayed on the college website. The approved learning outcomes are communicated to teachers, students, and parents. To enhance understanding, an OBE workshop was conducted by the Kerala Higher Education Council for the faculty members. Teachers were also provided with training sessions to familiarize them with LINWAYS and QnSmarti, ERP and software respectively used for the implementation of OBE. The outcome-integrated syllabus, available on the college website, aids students in comprehending the objectives of each course. Teachers develop lesson plans and design instructional strategies aligned with the desired outcomes. The college has demonstrated technological competence by integrating Qnsmarti software in the examination section, facilitating the generation of question papers based on Blooms Taxonomy that analyze student progression in terms of remembering, understanding, applying, analyzing, evaluating, and creating. The integration of OBE into the curriculum was initiated in 2022. During the student induction program, students receive orientation on the Outcome-Based Education paradigm, and Program Outcomes are explained to them. Industry ready teaching-learning approach adopted in the College will gradually result in more enhanced collaboration with industry partners. Research related approach in conventional subjects is also helpful in making research more locally relevant and community oriented.

20.Distance education/online education:

Online education has seamlessly become an integral part of the institutional landscape, evolving into the standard practice as it integrates with traditional teaching methods. Various online platforms, such as Zoom, Google Meet, Google Classroom, Quiziz, and Kahoot, play a pivotal role in the delivery and assessment of the curriculum. The incorporation of add-on courses and certificate programs further enriches the online teaching experience. To enhance distance education, webinars and online conferences covering contemporary topics are regularly organized for both staff and students. The utilization of Linways during online classes ensures the effortless sharing of e-learning materials and links, bolstering the institution's confidence in effectively managing distance, online, and blended learning modes. Orientation programs and Faculty Development Programs (FDPs) conducted at the commencement of the academic year aim to introduce a unified methodology for all stakeholders. The Multimedia Lab and College YouTube Channel play instrumental roles in ensuring that students receive innovative technological initiatives and training, enhancing their overall educational

experience. Faculty and students actively engage in nationally and internationally recognized skill enhancement programs offered online through platforms such as MOOC, NPTEL, Coursera, Swayam, and more. The college library, equipped with a wealth of online e-resources, provides students with unique login credentials, facilitating easy access and utilization during induction programs. This has significantly elevated the prospects of blended learning on campus, aligning with contemporary educational practices. Consequently, the institution is well-prepared to implement and leverage the benefits outlined in the National Education Policy (NEP). Students benefit from ample opportunities to interact with internationally reputed experts across various fields through online seminars, showcasing the acquired skills demonstrated by the increased number of departmental webinars. The institution's proactive approach towards embracing online education has not only streamlined the learning experience but has also positioned it as a leader in adapting to evolving educational paradigms.

Extended Profile

1. Programme

1.1 29

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2. Student

2.1 1388

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2 612

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

588

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

File Description	Documents
Institutional Data in Prescribed Format	View File

3.Academic

3.1

667

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

3.2

89

Number of full-time teachers during the year:

Extended Profile	
1.Programme	
1.1 Number of programmes offered during the year:	29
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1 Total number of students during the year:	1388
File Description	Documents
Institutional data in Prescribed format	View File
2.2 Number of outgoing / final year students during the year:	612
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:	588
File Description	Documents
Institutional Data in Prescribed Format	View File
3.Academic	
3.1 Number of courses in all programmes during the year:	667
File Description	Documents
Institutional Data in Prescribed Format	View File

3.2	89
Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	89
Number of sanctioned posts for the year:	
4.Institution	
4.1	864
Number of seats earmarked for reserved categories as per GOI/State Government during the year:	
4.2	69
Total number of Classrooms and Seminar halls	
4.3	264
Total number of computers on campus for academic purposes	
4.4	492.30
Total expenditure, excluding salary, during the year (INR in Lakhs):	

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The institution continuously strives towards ensuring that the students admitted to various programmes not only acquire knowledge about the theoretical expanse of the subject but also are aware of the employability and skill aspects of the discipline. Vocational programmes such as Fashion technology and Agriculture are examples of such programmes. Under the agriculture programme, new techniques for farming, organic

manure, genetically modified saplings are introduced to the students, which are also a boon to farmers. Knowledge in fashion trends in clothes and accessories, taught through the Fashion technology programme, help improve local fashion industry. GIS and remote sensing taught as part of B.Sc Botany programme helps in weather and natural disaster prediction for a region. Sociology, history programme and Malayalam course helps in better understanding of regional cultures and linguistics. Programmes such as Accounting and taxation, BFSI, Commerce and BBA train candidates professionally in the world of business. Mathematics and statistics help in moulding good data scientists. Computational Physics ,taught as part of B.Sc Applied Physics s used in almost every field and has become indispensable. Various courses under the Political Science programme, train the students to attempt both national and state level competitive exams.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.carmelcollegemala.ac.in/outcome

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

7

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

541

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

170

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

29

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

At the undergraduate level, Carmel College (Autonomous) provides

students with a solid foundation in their chosen field of study while also focusing on enhancing their employability and skills. These courses include practical components such as internships, projects, and workshops to help students apply theoretical knowledge in real-world settings. In terms of employability, they also focus on developing transferable skills such as communication, teamwork, and problem-solving, which are highly valued by employers. In addition, the courses also include modules on gender studies, human values, the environment, and sustainability. These modules aim to provide students with a broader understanding of these important issues and their impact on society. By the inclusion of these topics in the curriculum, these courses help students develop a more holistic perspective and become responsible global citizens. These courses advocate social responsibility, helping students understand the importance of ethical behavior in professional settings. By integrating these concepts into the curriculum, the courses aim to instill in students a strong sense of ethical responsibility and moral values, which are essential for building trust with family, colleagues, and the broader community. These courses also help students develop critical thinking skills, allowing them to analyze ethical issues from multiple perspectives and make informed decisions.

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

25

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

1701

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

749

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

A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.carmelcollegemala.ac.in/feedbackpage
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File

1.4.2 - The feedback system of the Institution comprises the following

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://www.carmelcollegemala.ac.in/feedbackpage
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

406

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

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

51

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

2.2 - Catering to Student Diversity

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

The institution has a robust system in place to analyse the academic performance of students in each semester. An induction programme and a one-week bridge course followed by an evaluative test are parameters used for the initial assessment of the learning level of first-year students, whereas the performance in the internal examinations, classroom activities, class tests, seminar presentations, projects, assignments, and involvement in co-curricular, extra-curricular, and extension activities are considered to consistently track the academic performance of all batches of students.

Programmes for Advanced Learners:

- Advanced certificate courses
- Paper presentations and publication
- Resource persons in extension activities
- Peer Tutors
- Participation in seminars/conferences/Fests/events, government-sponsored programmes like YIP
- Leadership Training
- Career counseling and coaching for competitive examination
- Interaction with industry experts
- Industry-sponsored internships
- Merit scholarships
- Checklist of books and resources
- Awards and Endowments to toppers and best performers

Programmes for Slow learners

- Remedial Coaching
- Peer learning
- Personalized mentoring
- Recorded classes for reference
- Simplified notes
- Discussions on the previous year's question papers

- Faculty @ home programme

Additionally, tutorial and mentoring sessions, skill development training, skill mela, career guidance sessions, discipline-centric seminars/webinars and workshops, field/industrial visits, faculty and student exchange programmes, and interaction with illustrious alumnae are provided to all students to ensure progress in academic performance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAAC/AOAR_22-23/Criteria_2/2.2.1/2.2.1_view.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
03/10/2022	1388	89

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential, participatory, and problem-solving methods are essential in college education as they enhance the learning experience and better prepare students for real-world challenges. It helps bridge the gap between theory and practice, allowing students to apply theoretical concepts in real-world situations. Our experiential learning methodology includes both individual and group experiential learning. Study tours, Nature camps, field visits, and industry visits are regularly organized by different departments to provide the students with live experiences of what they learn. Our other high lights are Orchid planting, NGO Visit, Interface with students: KILA, internships

at Eram Group, visits to historical sites of Kunnamkulam, Heritage walks to Mala, Monsoon walks, etc.

Participatory learning encourages students to take responsibility for their learning, enhances communication and teamwork skills, and exposes them to diverse perspectives. Our participatory learning activities include interactions with experienced subject experts, persons of eminence, illustrious alumnae, student organized seminars, student union activities, activities undertaken under the aegis of the IIC, activities of NSS, NCC, etc.

Problem-solving methods develop students' ability to analyze situations, think creatively, and make informed decisions. Students are taught to solve a problem, case, or project-based study is encouraged in each of the programmes, both at the UG and PG levels.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.carmelcollegemala.ac.in/NAAC/AQAR_22-23/Criteria_2/2.3.1/2.3.1_add.pdf

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

The college provides a wide variety of online resources to enhance the effectiveness of teaching and learning in modern educational settings. By embracing ICT tools, educators are able to engage students in dynamic and interactive ways, tailoring instruction to meet diverse learning styles and needs. Through platforms such as virtual classrooms, educational websites, and multimedia resources, teachers can access a wealth of educational materials, ranging from interactive lessons and simulations to multimedia presentations and digital libraries. These tools not only enrich the learning experience but also foster collaboration, critical thinking, and creativity among students. Moreover, by integrating ICT into their pedagogical practices, teachers empower students to become digital learners, adept at navigating and utilizing technology for lifelong learning and success.

The college facilitates continuous learning environment through

- Open educational resources
 1. INFLIBNET
 2. SWAYAM
 3. MOOC
- Power point presentations
- Online teaching platforms
 1. YouTube
 2. Google Classroom
 3. Google Meet
 4. Cisco Webex
 5. Zoom
 6. Academic WhatsApp Groups
- Softwares in teaching and learning process
 1. MIS
 2. URKUND–Anti-plagiarism Software
 3. Linways
 4. Ipsr Solutions
- IT infrastructure

1. Language Lab
2. Video Conference technology
3. LAN System
4. LCD Projectors
5. Recording Studio
6. VFX Lab
7. Computer Lab (BCA Lab, Bioinformatics Lab, Chemistry Computer Lab, BFSI Lab, Physics Computer Lab, DTP Lab, Multimedia Lab and Software DTP Lab)

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.carmelcollegemala.ac.in/NAAC/AQAR_22-23/Criteria_2/2.3.2/2.3.2_link.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

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

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

The College Council, IQAC, and the Controller of Examinations convene a meeting before the start of the new academic year to review feedback from various sources and formulate an action plan and academic cum examination calendar for the upcoming academic year. The calendar committee compiles information, including planned common programs from the IQAC, examination schedules from the Exam office, and department-level activities from respective HODs. Dates for internal and end-semester exams for odd and even semesters are strategically planned, considering the number of teaching days available. Mandatory internal examinations are scheduled mid-semester. The annual academic calendar is collaboratively finalized, incorporating yearly action plans from Academic Departments, and changes are made at the College Council meeting, taking circumstances into account.

Teachers use the Linways learning management system to create the teaching plan, outlining topics, teaching methods, and related materials. To ensure proper plan execution, faculty maintain a teacher's diary, recording daily teaching topics, activities, duties, meeting and seminar attendance, leaves etc. At the end of the academic year, the Principal evaluates the teacher's diary, which is integral to the overall teaching evaluation process. A feedback on the entire process is also obtained from students and teachers to ensure effective implementation of the same.

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

89

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

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

27

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)

444

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

10

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

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

25

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

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

The institution has delineated an effective Academic management system to run the exam-related procedures and processes of university-affiliated batch and autonomous batch of students effectively and simultaneously in the following manner:-

- The Examination Committee oversees the conduct of internal and semester-end examinations
- Constitution of Office of the Controller of Examination to co-ordinate the exam-related activities of the autonomous batch
- Publication of the evaluation pattern and tentative dates for commencing internal examinations on the website and handbook
- Utilization of ERP software from Linways Technologies Ltd for automation of exam-related processes, including timely announcement of examination schedule, registration, Hall ticket generation, mark entry, publication of results and mark list generation.
- QnSmart software to generate OBE-enabled question bank repository from which question papers in prescribed pattern get automatically generated

- Teachers have unique login credentials to these Academic Management Systems to upload student scores on Continuous Internal Assessment (CIA), based on defined parameters such as internal examination, attendance, seminar, and assignments
- The valuation camp is IT-integrated with AMS and mark sheets are generated in the system, which the respective chairmans can validate online.
- Online submission of revaluation requests is met with a proactive response. All the above measures have helped in the timely conduct of examinations and speedy announcement of results too which has maintained the effective functioning of the autonomous system.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/assets/user/pdf/Exam_Manual_Final.pdf

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 institution ardently commits to cultivating enlightened and empowered individuals through quality education, fostering a deep sense of civic responsibility and informed perspectives among students. Aligned with the curriculum set by the University of Calicut, the institution ensures academic rigor through syllabi framed by subject experts and academicians on the university's Board of Studies.

- Faculty participation in syllabus revision workshops enables them to align course outcomes with evolving trends in higher education.
- Programme Outcomes (POs) are intricately linked with the institution's vision, emphasizing effective citizenship, ecological consciousness, and lifelong learning.
- Transparent dissemination of programme information, including POs, Program Specific Outcomes (PSOs), and Course Outcomes (COs), is facilitated through the college website, supervised by the Internal Quality Assurance Cell (IQAC).
- Departmental meetings led by the Head of the Department

facilitate strategic planning, emphasizing learner-centric teaching methodologies and curriculum development. New students receive detailed orientations and bridge courses, ensuring clarity on programme expectations. Faculty impart disciplinary insights through classroom sessions, supplemented by workshops and interactive sessions conducted by field experts, promoting critical thinking and effective communication skills. The institution remains steadfast in its dedication to academic excellence and holistic student development.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.carmelcollegemala.ac.in/outcome

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

The attainment of POs and COs is effectively monitored through a variety of assessment methods that ensure that students acquire the knowledge and competencies necessary to excel academically and professionally such as:

a) Internal exams are conducted periodically throughout the semester to evaluate students' understanding of the course material, problem-solving abilities, and critical thinking skills.

b) Seminars provide students with opportunities to delve deeper into specific topics, communication and presentation skills, which are essential for achieving several POs.

c) Assignments are designed to assess students' comprehension of theoretical concepts and their ability to apply them in practical scenarios. Assignments are aligned with COs and often require students to analyze, solve problems related to the course content.

d) Regular attendance is essential for active participation in classroom discussions, group activities, and practical sessions. Attendance records are maintained to ensure that students engage consistently with the course material and have ample opportunities to achieve the desired learning outcomes.

e) University exams are conducted at the end of each semester to assess students' overall understanding of the subjects covered in the curriculum. These exams cover a wide range of topics and are designed to evaluate students' mastery of POs and COs across different courses.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/attainmet

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

373

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.carmelcollegemala.ac.in/annualreport

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://carmelcollegemala.ac.in/survey>

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

Carmel College Mala (Autonomous) has established a transparent research policy for the promotion of research, that is accessible to all members of the academic community. The research policy outlines the procedures for availing research funding, financial assistance for publication, collaborative projects, and contributions to the advancement of knowledge within the field. The college is committed to providing state-of-the-art research facilities to support its research community. Regular updates and investments are made to upgrade equipment, infrastructure, and technological resources. The college encourages feedback from researchers and faculty members regarding their needs and preferences for research facilities and resources. This feedback is taken into account during the planning and implementation of updates and improvements to research facilities, ensuring that investments align with the priorities of the research community. The college fosters a collaborative research environment where interdisciplinary collaboration and knowledge exchange are encouraged. The college provides support and mentorship programs for early career researchers to help them navigate the research landscape and establish their research careers. The research cell plays a key role in coordinating and planning research activities. The research cell provides support and guidance to faculty members and researchers in developing grant proposals. Student endeavors, such as projects and publications, are also encouraged.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.carmelcollegemala.ac.in/researchmain
Any additional information	View File

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

40000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

0

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

1

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/researchprojects
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

3

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

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

1

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.gov.in/scientific-programmes/wise-kiran
Any additional information	View File

3.3 - Innovation Ecosystem

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

Carmel College has an active Research Centre in the department of Botany. The guides encourage and assist the scholars in their research work and, whenever possible, take up projects that are relevant and beneficial for the people of the locality. The Research Cell of the college comprises the principal at the helm, a senior faculty member as co-ordinator, along with three staff representatives each from the Arts, Science, and Commerce streams. They encourage, coordinate, and support the research activities of the college. The department of sociology maintains a Social Research Forum aimed at cultivating the research aptitude of students. The college provides seed money and incentives for quality research. Carmel Blaze, is a research journal published annually by the college for publication by the faculty of this college and other institutions. Carmel Bloom, a multidisciplinary journal of students at Carmel, is also a noteworthy step in this direction. Writing a research article gives the students a head start on future research endeavours. Research related activities are also encouraged by awarding the best dissertations, best library user and best articles. Paper presentations by staff and students are also encouraged especially those leading to publication. The Research Cell, YIP, IIC and the library of the college through various programmes keep the spirit of enquiry at the highest point.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAAC/AOAR_22-23/criteria%203/3.1.1/3.1.1_add.pdf

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

42

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

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

9

File Description	Documents
URL to the research page on HEI website	https://www.carmelcollegemala.ac.in/researchmain
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

28

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

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

11

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAAC/AOAR_22-23/criteria%203/3.4.4/3.4.4_view.pdf

3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed**3.4.5.1 - Total number of Citations in Scopus during the year**

10

File Description	Documents
Any additional information	View File
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

1

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

.42

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

42500

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

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

Carmel College is committed to holistic education, not limited to academic pursuits but also encompassing extension activities aimed at fostering all-round development. The college offers a plethora of opportunities through NSS, NCC, UBA and CUSSP, as well as through its diverse clubs and forums.

National Service Scheme:

The NSS units at Carmel College, through initiatives such as cleanliness drives, awareness campaigns on health and hygiene, rural development programs, blood donation camps, promoting environmental conservation, and providing free tuition to the poor students, play a pivotal role in instilling the values of community service and social responsibility among students.

National Cadet Corps:

The NCC wing at Carmel College, beyond military drills, also focuses on personality development, sports, and community service. Cadets participate in events like Republic Day parades, inter-college competitions, and social outreach programs.

Unnat Bharat Abhiyan:

Carmel College actively participates in the UBA, collaborating

with villages to implement sustainable development projects such as planting trees, education, healthcare, skill development etc.

Clubs and Forums:

Carmel College hosts a vibrant array of clubs and forums catering to the diverse interests and talents of the students, providing them with opportunities to showcase their skills, pursue their passions, and engage in meaningful extracurricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/extension

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

11

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	View File

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)

17

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

912

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

88

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)

23

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	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Spread across 20 acres of land, the institution houses four academic blocks, with the construction of one in process as part of RUSA project.

Classroom facilities:

- 59 classrooms with LCD projectors and wi-fi access
- 2 Examination halls equipped with CCTV cameras
- Departments facilitated with desktops, printers, scanners, and speakers
- Auditorium cum Indoor Stadium, 5 conference halls, 3 seminar halls, one with video-conferencing facility

Laboratory Facilities

Programmes

Facility

Vocational Studies

Software Development, Multimedia,

Accounting and Taxation/BFSI, Agriculture and 3 Fashion Technology Lab, VFX Lab

Polyhouse, Shadehouse

Physics

Practical Lab, Dark Room

Computer Lab

Botany

Research Lab

Tissue Culture Lab

Bioinformatics Lab

Biochemistry Lab

Practical Lab

Chemistry

Practical Labs: MSc and BSc

M.Sc. Physical Chemistry Lab

Computer Lab

Zoology

Zoology Lab

English

Language Lab

Community College

Computer Lab

Printing Machinery Lab

Complementary and CDIT courses

Computer Lab

Other Auxiliary facilities

- Botany Research Centre and Research Scholar room
- Museum and Herbarium (Botany), Museum (Zoology)
- Well-stacked, fully automated library
- Media Centre, DTP, photocopying, and bookbinding facility
- All IT facilities are under Cyberome (CR 10iNG) firewall protection
- Two hostels, Student's Corner, Arts and Cultural Centre, leisure bowers
- Carmel Extension Centre for Women and Carmel Computer Academy to facilitate extension activities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/infra

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 institution provides coaching in cricket, track cycling, archery, hockey, athletics, shuttle badminton, ball badminton, karate, football, volleyball, basketball, road cycling, sepak takraw and taekwondo in addition to yoga and self-defence training. The institution has international and national players to her credit.

Facilities for sports and games:

- Multipurpose Indoor Stadium (638 sq. m.) that houses Volleyball Court (180 sq. m.), Sepak Takraw Court (100 sq. m.) and Shuttle Badminton Court (100 sq. m.)
- Indoor facilities to train Taekwondo and Karate Dojo
- Basket Ball Court with Mini Gallery (510 sq. m)
- 100-meter Archery Shooting Range (100 sq. m)
- Two Ball Badminton Court (300 sq. m + 200 sq. m)
- Nets for Cricket (92 sq. m)
- Gym/Wellness Centre (61.827 sq. m)
- 2 sports rooms to hold meetings and store equipment
- Free Hostel facilities

Facilities for Arts/Cultural Events:

- Auditorium cum Green Room/Yoga Centre (638 sq. m)
- Open-stage cum Green area (63 sq. m)
- Student's Corner (140 sq. m)
- Audio-Visual Hall
- Seminar Hall I
- Seminar Hall II
- Media Centre/VFX Lab and Recording Studio
- Arts and Cultural Centre (171 sq. m)

The Student Union, Fine Arts Committee, Department Associations, various clubs, cells and forums, co-ordinated by students under the guidance of faculty in-charges, organize various cultural events, including inter-departmental and inter-collegiate contests/fests, folk performances, film screenings, seminars and workshops. Students are provided expert grooming for D-zone, inter-zone, national, and state-level competitions.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/sports

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

69

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)

340.00

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

4.2 - Library as a Learning Resource

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

Spread over a total area of 932 sq. m., the wi-fi enabled library in three stories has a seating capacity of 235. The library is fully automated with KOHA 17.11 software to streamline catalogue searching, information retrieval, circulation, book reservation, renewal, membership and acquisition processes.

- Free internet service (40mbps - BSNL)
- Gate Entry: ID card barcode scanner
- Barcoded issue and return system of books
- Web-OPAC system to extend remote access to learning- resources
- N-list programme of INFLIBNET - with access to over 6,000 e-journals and 1,99,500 e-books.
- DSpace: Digital Repository for e-books, e-journals, faculty publications and question bank
- Plagiarism Checker-URKUND
- Reprography and CD-RAM facilities
- 4 Networking Resource Centre, separate for staff, students and research scholars
- Separate reading corners for staff, students and researchers on each floor
- Research Scholars Room

Library Resource Sections include:

- General and Discipline-specific reference sections: Dewey Decimal Classification
- News Corner, Career Corner - Magazines and journals
- New Arrivals
- Current Periodicals
- CD/DVD section
- Book Bank and Books for Competitive Examination
- Thesis, Projects & Dissertations Section
- WWS & SSP Book Section
- Alumnae Books Section

- Rare Collections/Archives

Other Support Facilities

- 71 computers
- 3 Printers, 1 scanner, and 1 photocopier
- CCTV surveillance camera (3)
- Generator

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/libgallery

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

A. Any 4 or more of the above

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

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

5,95,370

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

175

File Description	Documents
Upload details of library usage by teachers and students	View File
Any additional information	View File

4.3 - IT Infrastructure

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

A comprehensive IT policy is followed by the institution to ensure optimal use, upgrade, and maintenance of IT resources. The various facilities deployed for academic, administrative and examination purposes are:

- Full-fledged Wi-Fi, with access to registered users
- Internet connections: lease line connection via Jio (10mbps), Fiber Optic connectivity via 2 Kerala Vision (60 mbps), 1 Railnet (40mbps), 1 BSNL (20mbps) for office, and 1 BSNL (40mbps mbps—educational plan by the Government) for library
- Powerful servers KOHA, Website with cloud server facility along with DSpace and 2 CCTV local servers
- College ERP: Linways Technologies
- Computerized accounting and data handling in the Office for registration, fee remittance, scholarships/e-grants, salary and payroll of teaching and non-teaching staff (SPARK), funds and accounts
- QnSmarti for question bank preparation
- Intranet and intercom connection
- G-suite account for the institution and staff with

unlimited digital storage

- Biometric attendance system for staff and IR Scanner
- Departments are equipped with desktops, laptops and peripheral devices like printers, scanners, speakers, etc.
- Classrooms with LCD projectors
- 4 LCD TVs
- VFX Recording studio
- (A/C) Seminar Hall with video-conferencing facility and ICT-equipped auditorium
- 61 CCTV surveillance cameras in strategic locations
- Labs with state-of-the-art facilities
- Cyberoam firewall network security is assured to tackle cyber infiltration
- College website and Carmel Spectrum- Official YouTube channel to broadcast campus news
- Allocation of sufficient budget for IT augmentation and maintenance is assured
- A team of Instrumentation/ technical Assistants ensure maintenance. Outsourcing is also ensured on a contract basis.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/assets/user/pdf/IT_Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1388	264

File Description	Documents
Upload any additional information	View File

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

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAAC/AQAR_22-23/criteria_4/4.3.4/4.3.4.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

98,74,479

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 ensures effective management and utilization of financial resources to uphold the standards of its physical, academic, and support infrastructure. This is overseen by various committees such as the Finance Advisory Committee, Planning Committee, Building Committee, Project Monitoring Committee, and Purchase Committee, all operating under the

directives of the Board of Management. Construction and maintenance projects adhere to open tender and E-tender systems. Maintenance tasks are overseen by the college bursar and a proficient support team, with records maintained in a maintenance register. Security and safety equipment are regularly serviced by experts. The technical assistants attend to issues related to the upkeep/repair of IT infrastructure. Outsourcing is also facilitated through an annual maintenance contract. Cyberoam firewall is installed to check malicious cyber-attacks. Classroom facilities are adequately equipped, with specific requests channelled to the Principal by the Heads of Departments. Common facilities like auditorium, and seminar and conference halls require prior booking monitored by IQAC.

The Library Advisory Committee and dedicated staff manage the routine functioning of the library. Procuring books is based on departmental needs and annual stock verification is ascertained. Lab equipment is maintained by the lab assistants. Stock registers and logbooks are maintained. The Physical Education Director of the institution regularly supervises the use of sports facilities and training sessions. Additionally, biogas plants, compost units, incinerators, and waste-burning plant are utilized for efficient solid waste management. The college adheres to standard protocols and procedures for waste management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/maintenance

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

732

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

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

257

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

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

File Description	Documents
Link to Institutional website	https://www.carmelcollegemala.ac.in/skill-enhancement
Details of capability development and schemes	View File
Any additional information	View File

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

2839

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

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

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

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

42

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

5.2.2 - Number of outgoing students progressing to higher education

121

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

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

9

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

5.3 - Student Participation and Activities

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

32

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

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

On campus, the Student Union is a lively presence. The College elects members of the Student Union using a parliamentary process. Every year, the Union chooses a name centred around a socially and culturally significant topic. All students' related activities are carried out under the leadership of the College

Union, advised and facilitated by the Office of the Dean, Student Affairs. As the students' voice, the members evaluate how well their problems are being handled, arrange and carry out activities, make certain that students are supportive and uphold order on campus. Student representatives are nominated from each class as SQAC representatives to ensure student participation in all policy matters. The Student Editor is responsible for the publication of the College Magazine.

In addition, students are represented in committees such as Entrepreneurial development club, Institutional Innovation Council, Bhoomithrasena, Red Ribbon club, placement cell, Ethics Committee, Fine arts committee, Library committee, NSS, NCC, Antiragging committee, Anti Narcotic Cell, Students grievance redressal cell, womencell, Nature Club, Library Club, Yoga cell, sports cell, AICUF, EBSB, IEDC apart from numerous other departmental clubs to cater to diverse interests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/collegeunion

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

33

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

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

In the academic year 2022-2023, the alumnae community had a wide range of activities and events including seminars, interactive sessions, day celebrations, and book release of alumnae member.

Throughout the year, our alumnae members actively participated in a series of seminar interactive sessions aimed at fostering professional development, networking, and knowledge sharing. These sessions covered a diverse range of topics, including entrepreneurship, career advancement, skill activities and motivational talks etc. The eminent alumnae members were invited to lead these sessions, providing valuable insights and guidance to the students.

In addition to seminars and interactive sessions, our alumnae came together to celebrate special occasions and milestones. Annual meet of alumnae was organized to commemorate the achievements and contributions of our graduates. These events included networking opportunities and social gatherings that allowed alumnae to reconnect with old friends and forge new connections within and outside the Carmel family

The alumnae activities conducted over the past year have fostered a sense of belonging, collaboration, and growth within our college and its extended family. The interactive sessions, day celebrations, and other activities have provided valuable opportunities for our graduates to connect, learn, and contribute to the success of our institution. We look forward to continuing to engage our alumnae in the years to come and further strengthen the bonds that unite us all.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/alumnae

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

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the

vision and mission of the Institution

Since its inception in 1981, Carmel College has upheld its core values and vision, guided by the CMC Udaya Province. With the motto 'Light & Love,' it aims to foster social, economic and educational empowerment of young women hailing from diverse socio-cultural backgrounds and to maintain the policy of inclusivity in administering to their educational aspirations. A democratic, decentralized and participatory modus operandi is adopted to actualize the same.

The Board of Management serves as the principal decision-making authority, while the institution's governance is overseen by the Governing Body. The Local Management Committee, Financial Advisory Committee and College Council assist the Head of the institution in undertaking pertinent decisions relating to the routine affairs of the college. IQAC devises perspective plans and strategies and monitors academic and administrative functions for efficiency. The Academic Council and Board of Studies oversee the decisions pertaining to the curriculum. Faculty members lead institutional committees, while students actively engage in extracurricular activities and student bodies. Regular stakeholder dialogue with the Staff Association, PTA, Alumnae Association, and Student Union ensures inclusive decision-making. Various programmes, in addition to the curriculum prescribed, are adopted by the institution to encourage continuous learning, community engagement, and entrepreneurship.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/NAAC/AQAR_22-23/criteria_6/6.1.1.pdf

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

Carmel College abides by the time-tested practice of decentralization and inclusivity in fostering a conducive environment for both work and learning. Proactive dialogue between Management and stakeholders exists to ensure the productive shouldering of responsibilities across different levels. Functioning autonomy is granted to faculty who head Committees and Cells geared towards attaining institutional

goals. The college also emphasizes student involvement in decision-making processes and extracurricular activities beyond the curriculum. PTA and Alumnae Associations play significant roles in supporting the institution and enhancing its reputation. Additionally, a team of skilled administrative and support staff meticulously oversee the routine administrative operations. The IQAC maintains close ties with the departments and stakeholders, taking into account their suggestions and feedback to frame quality initiatives.

The academic year saw significant transformations facilitated by decentralized and participative management. Being granted Autonomous status has been a decisive upgrade for the institution. A new academic block has been built, funded by RUSA. Additionally, the establishment of a state-of-the-art wellness centre and the commencement of college bus service have been a practical response to the demands of stakeholders.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/organization

6.2 - Strategy Development and Deployment

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

Aligned with NEP, the institution refined its policies and action plan to enhance its academic, administrative and research environment. The strategic initiatives include:

- Partnership with Linways Technologies and IPSR Solutions to digitize academic, administrative, and examination processes
- OBE integrated question bank preparation and generation
- Preparation for OBE implementation across all courses in the upcoming academic year is in progress.
- Implementation of certificate courses and value-added certificate courses covering diverse areas
- Providing seed money to faculty/departments undertaking

research projects/institutional collaboration

- Providing financial aid to faculty for the conduct of disciplinary/multi-disciplinary seminars, workshops and skill-grooming sessions
- Providing financial assistance to encourage participation in professional development programmes, paper presentations and publications
- Enhancing infrastructural support for the implementation of the DST-CURIE project
- Orientation programme/workshops on research practices, ethics, and methodology under the aegis of the Research Cell and various departments
- Pursual of PhD and Guideship has been encouraged
- Plagiarism checks for faculty publications and student dissertations
- Implementation of IRINS and Vidwan Database

Furthermore, the institution prioritizes student progression and placement by organizing higher studies/career orientation sessions, industry-focused skill training, and placement drives facilitated by the Campus Recruitment and Placement Cell.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/assets/user/pdf/Perspective_Plan.pdf
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 college has a well-functioning organizational structure managed by the CMC Sisters of Udaya Province, Irinjalakuda.

- The Board of Management constituted of the Manager (President), Education Counsellor, Principal, Bursar, Local Manager, Management Nominee, and staff representative
- Statutory bodies include Governing Body, Local Management Body, Financial Advisory Committee, the Academic Council

and the Board of Studies. These bodies along with IQAC, and committees such as Planning Board, Project Monitoring Committee, Purchase Committee, and Building Committee oversee the framing and implementation of strategic policies for bolstering the academic, administrative, infrastructural, and allied activities.

- The Principal oversees the smooth conduct of academic and administrative activities adeptly assisted by the Vice-Principal
- The College Council is constituted of HODs and nominated members.
- The Academic Deans oversee all academic matters.
- The HODs coordinate the activities of respective departments.
- The Autonomous Exam Committee is constituted by the Controller of Examination, Deputy Controller of Examination, Joint Controllers and Chief Superintendent of Examinations
- The Student Union coordinate college events and community-centric social activities.

Both institutional and departmental committees and cells conduct curricular, co-curricular and extra-curricular activities, including those for student and community welfare. PTA and Alumnae Association also have a significant say in the functioning of the institution.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.carmelcollegemala.ac.in/organogram
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/assets/user/pdf/Carmel_Policy.pdf

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

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

6.3 - Faculty Empowerment Strategies

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

The college ensures that all government, UGC, and university welfare schemes, such as Provident Fund, Group Insurance Scheme, State Life Insurance Scheme, National Pension Scheme, Medical Reimbursement, Accident Insurance and Festival Allowance are accessible to both teaching and non-teaching staff.

- Approval of eligible leaves to staff concerned including duty leave to pursue academic/research works
- Advance payment in case of delay from the government
- Financial support during contingency
- Interest-free loans
- Reasonable remuneration packages to the Management staff/Annual salary increment
- Festival allowance for the support staff by the Management.
- Admission preference for children of the employees, based on the management policy
- Professional Skill Development training sessions by IQAC
- Free Wi-Fi facility and domain email addresses for all staff members
- Operational autonomy to execute academic activities and use infrastructural and ICT facilities
- Seed money for the conduct of academic activities and to pursue professional development and research activities
- Other support services include residential facility, security aids, fitness and yoga training, well-maintained restroom and safe drinking water facilities on each floor, canteen at a subsidized rate, separate parking facility
- Annual tour programme and common festival celebration for the staff members

- Retirement Party for the staff as a recognition of their committed service
- Honouring the meritorious accomplishments of staff

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/teach-association

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

16

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

10

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

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

63

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Carmel College has implemented a transparent financial management system to efficiently allocate funds for institutional development. With aided and self-financing programs, funds primarily come from Government, Management, and student fees, all subject to internal and external audits. The Financial Advisory Committee formulates the budget for the upcoming year based on departmental requirements, which undergoes approval by the Local Management Committee, Governing Body, and then to the Board of Management for final sanction. Monthly expense reports are reviewed by the Principal and Finance Administrator.

Internal audit is carried out by CMC Udaya Educational Society through the Finance Office Secretary and the internal auditor of the Society appointed by the Manager. External audits of Government funds and grants follow a three-tier system, where thorough verification of fund utilization and financial documentation is undertaken by the external Chartered Accountant, Deputy Director of Collegiate Education and Accountant General's office. The external audit for Management accounts is delegated to a registered agency by the Management. Observations/suggestions by auditors are duly noted to be incorporated into the planning of effective utilization of funds. Audit clarifications/objections are addressed by the college and management, with no significant objections encountered to date.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAAC/AQAR_22-23/criteria_6/6.4.1/6.4.1.pdf

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)

114700

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

Various Committees - Planning Board, Monitoring Committee, and Purchase Committee - spearheaded by the Principal ensure strategic investment of financial resources to perform various academic, developmental, maintenance and supporting activities in the college.

The main budgetary resources:

- Central/State Government Funds such as UGC, RUSA, UBA, DoECC, DST-CURIE, ICSSR, KSCSTE and KSHEC
- Grant in aid from the Government
- State Government funds for NSS, NCC, ED Club, Tourism Club, Red Ribbon Club, Health Club and Bhoomitrasena Club
- Government scholarships and E-grants
- Student Fees
- Hostel Fees
- Management Contribution
- Endowments and Scholarships by the Management
- Alumnae registration fee and contributions
- PTA contributions
- Contributions from staff and benefactors
- Consultancy services undertaken by the faculty

- Corpus funds and loans from banks

Utilization of funds:

- Maintenance and development of physical and IT infrastructure
- Purchase and maintenance of equipment, consumables and other essentials
- Student welfare such as scholarships, fee concession, freships, medical aid
- Conduct academic programmes, student enrichment activities, and outreach programmes
- Promotion of cultural, sports and fitness activities
- Library expenditure
- Examination-related expenditure
- Salary
- Seed money for academic and research activities such as seminars, workshops, FDPs, publications etc.
- Aid from the Local MP Fund for the acquisition of a college bus

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/NAAC/AQAR_22-23/criteria_6/6.4.3/6.4.3.pdf

6.5 - Internal Quality Assurance System

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

IQAC has meticulously codified and refined strategic plans on pedagogy, research, professional development, student progression and placement for the year in tune with the NEP guidelines and the autonomous status of the college.

- Co-ordinated preparations for NAAC Peer Team visit (4th Cycle)
- Orientation/enrichment programmes on:

- Implementation of Autonomy for teaching and non-teaching staff
- Bloom's Taxonomy, QnSmarti Software and OBE to educate on Outcome-based education, curriculum designing, and question bank preparation
- Professional Ethics for teaching and ministerial staff
- Consultancy training and related programmes
- Service Rules for the ministerial staff
- Induction programme for new entrants
- "Career Opportunities in India & Abroad" for students
- Co-ordinated skill-product-innovation exhibition by departments for the students of neighbouring schools
- Facilitated the approval and allocation of seed money/financial assistance for research-oriented activities, workshops, research presentations and publications and other collaborative academic ventures
- Collaborated with departments to offer certificate courses and value-added certificate course
- Collaborated with institutional Cells and Committees to organize quality initiatives focusing on research publication and ethics, career orientation, skill development and the like.
- Spearheaded the conduct of internal and external academic and administrative audits

IQAC maintains proactive communication with the stakeholders and systematically furnishes an assessment report based on their feedback.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/igac

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

Strategies deployed to review the teaching-learning process and academic procedure:

- **Feedback:** Student feedback submitted through college ERP on teachers, pedagogical approach, curriculum, and institutional facilities along with feedback from parents

and alumnae allows scope for detailed reviewing of the student-centric academic programmes and provisions facilitated by the institution.

- The annual internal and external academic audits: Each department submits a self-study report that includes exhaustive documentation of departmental activities covering student-centric academic programmes, CIA and evaluation, research initiatives, ICT, extension/outreach programmes, skill development and training, along with detailed faculty and student profiles that will be duly verified by the internal IQAC Peer Team. Constructive suggestions on improvement, in required areas, are communicated by the IQAC, to the staff/department concerned. A panel of experts from other colleges, constituted by IQAC, conducts the external academic audit. The panel prepares an executive summary, highlighting the strengths and areas/suggestions for improvement. IQAC duly submits a summative evaluation to the Principal and from there to the Manager.
- Detailed report on continuous internal assessment by departments to evaluate progress in student performance and attainment of learning outcomes.
- Biannual presentation of departmental academic initiatives and outcomes to deliberate on aspects of merit and shortcomings.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/twentytwofeedback

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.carmelcollegemala.ac.in/NAAC/report/AnnualReport/Annual_Report_2022-2023.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
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

The College stands as a beacon of women empowerment and aims to mould self-reliant generations of women through the provision of quality education. One of the main tenets of this endeavour is the inclusion of gender studies within the curriculum across diverse programs. In tandem with academic initiatives are a myriad of extracurricular activities aimed to promote gender sensitivity and holistic development. Numerous seminars and webinars, organized by various departments, cells, and clubs such as the Women Cell, AICUF, ED Club, anti-ragging committee and Grievance Redressal cell facilitate forums on relevant gender issues. Orientation classes on women's health, hygiene, and physical fitness equip students with essential knowledge and skills to lead healthy lifestyles. Extension activities, such as outreach programs in nearby schools, women's communities, and adopted villages, serve as catalysts, raising awareness on child abuse, reproductive health, and gender equality. The institution further makes observance of significant international events, including International Girl Child Day, International Women's Day, and the International Day for the Elimination of Sexual Violence. By fostering a culture of gender sensitivity, promoting holistic well-being, and providing platforms for student engagement, the college emerges as a dynamic institution that places an assertion on gender sensitization and community engagement.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/genderinitiatives

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

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

Institutionally committed to environmental stewardship, the dedication spans from crafting a robust green policy to embedding eco-consciousness into the fabric of everyday operations. The approach is multifaceted, engaging in a variety of initiatives to instil waste management etiquettes such as meticulous green audits, enlightening seminars and webinars, immersive workshops, and vibrant extension activities.

- Solid waste management encompasses a comprehensive strategy to minimize environmental impact and promote sustainability through meticulous collection and segregation efforts, including color-coded bins, 4waste disposal units, Bio compost and vermi-compost units, Incinerators, Waste Burning Plant, 2 Biogas plants and by selling non-biodegradable waste to local traders.
- Effective liquid waste management: Drainage system in place, wastewater purified for reuse(60,000 L/day), roof water collected for pond recharge, regular leak checks.
- Chemical waste management: Minimized chemical use through micro-scale experiments, organic chemical reutilization after purification, solvent recycling for glassware cleaning, separate collection and neutralization of waste acids and bases, immiscible solvent separation, strong

acid storage protocol, and fume cupboard utilization for toxic chemicals handling.

- **Efficient e-waste management:** Expert maintenance minimizes e-waste, damaged PCs/Laptops are disassembled for spare parts reuse, timely UPS battery recharging extends lifespan, Refill inkjet cartridges/laser toners used and Non-reusable e-waste safely disposed to scrap dealers.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

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

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

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

C. Any 2 of the above

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

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

A. Any 4 or all of the above

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

File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
Details of the software procured for providing assistance	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).

The college, guided by its founder's vision, nurtures women embodying 'light and love,' fervently upholding tolerance and harmony, exemplifying solidarity and integration. The college embraces students from diverse backgrounds solely on merit, fostering inclusivity and equal opportunities for all.

- Inclusive measures: reserved seats, scholarships, freeships, and cells for diverse communities. Special provisions for Lakshadweep students and sports quota.
- The institution fosters tolerance and harmony by commemorating significant days. Vibrant celebrations mark occasions like Kerala Piravi, Onam, Christmas, Arts fests and annual day, showcasing solidarity through traditional attire, feasts, and cultural performances, promoting integration and cultural exchange.
- The institution reveres great leaders and freedom fighters on occasions like Independence Day, Republic Day, and Constitution Day. Tributes are paid through campaigns, talks, documentary screenings, and competitions, honoring figures like Mahatma Gandhi, Nelson Mandela, AbdulKalam, MunshiPremchand, and P. N. Panikar.
- Heritage visits and observance of World Heritage and Tourism Day promote awareness of history, geography, and diverse traditions.
- NSS and NCC units foster social harmony and national integration through extension programs. Departments and student units engage with old age homes and care centers,

instilling humanitarian values.

- Institutional initiatives like women collectives and Carmel Extension Centre promote social inclusion and service.

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

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

Carmel College embodies democratic, equal, and fraternal principles outlined in India's Constitution, to educate stakeholders on fundamental values, rights, and responsibilities, fostering responsible citizenship through quality education and community engagement.

- The campus front office prominently displays The Preamble of the Constitution and The Fundamental Rights and Duties.
- Commemorates milestone events and Indian history makers through Independence Day, Republic Day, Gandhi Jayanthi, National Unity Day, and Kargil Vijay Diwas with flag hosting, NCC parades, and competitions.
- Seminars, webinars, and lectures foster lively discussions on youth and governance, gender inclusivity, human rights, constitutional provisions, Indian democracy, foreign policy, and budgetary matters.
- Institutional decision-making bodies like College Council, IQAC, Staff Association, and more operate democratically, ensuring freedom of speech and safeguarding stakeholders' rights and dignity.
- Political Science syllabi disseminate Indian Constitution and Politics knowledge across various programs, fostering civic understanding.
- Value education, association hours, mentoring, and tutorials foster proactive discussions on human and citizen values, rights, and duties.

- The NSS and NCC units engage in citizen responsibilities through village adoption, cleanliness drives, awareness campaigns, medical camps, and blood donation.
- Extension activities demonstrate individual empowerment's role in community and national development.
- Staff serves as Presiding and Polling officers for State and Central legislature elections.

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

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

A. All of the above

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

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

and festivals

In the tapestry of global socio-cultural diversity, the college commemorates specific days, events, festivals, or individuals, which stands as a testament to unity, inclusivity, a collective pursuit of noble causes, and a joyful celebration of innovation and progress.

- Organizes lectures, campaigns, competitions, and events through various clubs, forums, NSS, and NCC units.
- Days like Independence Day, Republic Day, Constitution Day, National Unity Day honor historical milestones and makers, exemplifying national pride and inspiration from their selfless deeds.
- The institution, committed to eco-friendliness, spreads awareness through observing days like World Environment Day, World Wetland Day, World Ozone Day, World Water Day, World Nature Conservation Day, World Animal Day, and World Soil Day.
- Promotes healthy lifestyles through observing days like World AIDS Day, National Cancer Awareness Day, National Sports Day, and International Yoga Day.
- Fosters appreciation for technological advancements through observance of days like World Photography Day, World Animation Day, and World Computer Literacy Day.
- Promotes awareness of human rights and duties through observing days like World Humanitarian Day and International Day for the Elimination of Violence against Women.
- Promotes sensitivity and inclusivity through observing days like World Refugee Day and International Day for Disabled Persons, celebrating cultural heritage and education.

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

7.2 - Best Practices

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

Best Practice-1

Student Support System: -'Empowering for Enlightenment'

Channeling the Right Attitude Towards Education: Channeling the right attitude towards education is imperative for achieving self-sufficiency and a high quality of life. Recognizing this, our institution is dedicated to instilling a profound appreciation for learning in our students .**Nurturing Young Minds from Economically Strained Backgrounds:** With a significant portion of our student body coming from economically strained backgrounds, Camel College is steadfastly committed to laying a sturdy foundation that nurtures their potential and enables them to realize their aspirations. As part of this scheme, the following steps have been taken:-

1. Financial Aid Initiatives
2. Faculty Support and Mentoring
3. Community Engagement and Compassionate Initiatives
4. Faculty@Home Initiative
5. Support During Crisis

Best Practice-2

Environment Sustainability: 'Green and Sustainable'

Living in an Era of Environmental Concerns: In the face of mounting environmental challenges, embracing an eco-sensitive perception and sustainable lifestyle is imperative. Recognizing this urgency, Carmel College is committed to advocating for the

conservation of nature for the present and the future. The following are the thrust areas:-

1. Disseminate Awareness and Foster Eco-Consciousness
2. Nurture an Eco-Friendly Culture
3. Environment Education Integration
4. Active Participation through Clubs and Camps

File Description	Documents
Best practices in the Institutional website	https://www.carmelcollegemala.ac.in/bestpractice
Any other relevant information	https://www.carmelcollegemala.ac.in/greencampus

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)

Carmel College remains steadfast in its commitment to empower young women in the local community, aiming to improve their social status and contribute to societal progress. Despite facing challenges, particularly with a majority of first-generation learners, the institution finds fulfilment in providing quality education. Education extends beyond classrooms, fostering a sense of community commitment through various extension, outreach, and linkage programs.

- Students are sensitized to socio-cultural, political, environmental, and gender-specific issues, equipping them to respond sensibly to their surroundings.
- Institutional bodies, including committees, cells, forums, and student unions, collaborate with students to spearhead community enhancement initiatives.
- Recognizing Mala's essence, the institution collaborates with governmental organizations, NGOs, hospitals, schools, and local bodies for extension programs. Vibrant NSS units organize special camps in adopted villages, fostering awareness on health, environment, gender, and social issues.
- Carmel College exemplifies a green lifestyle, advocating for nature conservation and empowering local women through skills training programs.

- A community college offers affordable diploma courses, catering to diverse age groups in the locality.
- Faculty and students actively share resources with the community, driven by a desire to improve lives.
- Carmel College remains dedicated to holistic education, connecting learners with the reality around them through its practices.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

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

The institution continuously strives towards ensuring that the students admitted to various programmes not only acquire knowledge about the theoretical expanse of the subject but also are aware of the employability and skill aspects of the discipline. Vocational programmes such as Fashion technology and Agriculture are examples of such programmes. Under the agriculture programme, new techniques for farming, organic manure, genetically modified saplings are introduced to the students, which are also a boon to farmers. Knowledge in fashion trends in clothes and accessories, taught through the Fashion technology programme, help improve local fashion industry. GIS and remote sensing taught as part of B.Sc Botany programme helps in weather and natural disaster prediction for a region. Sociology, history programme and Malayalam course helps in better understanding of regional cultures and linguistics. Programmes such as Accounting and taxation, BFSI, Commerce and BBA train candidates professionally in the world of business. Mathematics and statistics help in moulding good data scientists. Computational Physics, taught as part of B.Sc Applied Physics is used in almost every field and has become indispensable. Various courses under the Political Science programme, train the students to attempt both national and state level competitive exams.

File Description	Documents
Upload additional information, if any	View File
Link for additional information	https://www.carmelcollegemala.ac.in/outcome

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

7

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

541

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

170

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

29

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

At the undergraduate level, Carmel College (Autonomous) provides students with a solid foundation in their chosen field of study while also focusing on enhancing their employability and skills. These courses include practical components such as internships, projects, and workshops to help students apply theoretical knowledge in real-world settings. In terms of employability, they also focus on developing transferable skills such as communication, teamwork, and problem-solving, which are highly valued by employers. In addition, the courses also include modules on gender studies, human values, the environment, and sustainability. These modules aim to provide students with a broader understanding of these important issues and their impact on society. By the inclusion of these topics in the curriculum, these courses help students develop a more holistic perspective and become responsible global citizens. These courses advocate social responsibility, helping students understand the importance of ethical behavior in professional settings. By integrating these concepts into the curriculum, the courses aim to instill in students a strong sense of ethical responsibility and moral values, which are essential for building trust with family, colleagues, and the broader community. These courses also help students develop critical thinking skills, allowing them to analyze ethical issues from multiple perspectives and make informed decisions.

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

25

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

1701

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

749

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 from 1) Students 2) Teachers 3) Employers and 4) Alumni	A. All 4 of the above
File Description	Documents
Provide the URL for stakeholders' feedback report	https://www.carmelcollegemala.ac.in/feedbackpage
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	View File
1.4.2 - The feedback system of the Institution comprises the following	A. Feedback collected, analysed and action taken made available on the website
File Description	Documents
Provide URL for stakeholders' feedback report	https://www.carmelcollegemala.ac.in/feedbackpage
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	
406	
File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File
2.1.2 - Number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)	

51

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

2.2 - Catering to Student Diversity

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

The institution has a robust system in place to analyse the academic performance of students in each semester. An induction programme and a one-week bridge course followed by an evaluative test are parameters used for the initial assessment of the learning level of first-year students, whereas the performance in the internal examinations, classroom activities, class tests, seminar presentations, projects, assignments, and involvement in co-curricular, extra-curricular, and extension activities are considered to consistently track the academic performance of all batches of students.

Programmes for Advanced Learners:

- Advanced certificate courses
- Paper presentations and publication
- Resource persons in extension activities
- Peer Tutors
- Participation in seminars/conferences/Fests/events, government-sponsored programmes like YIP
- Leadership Training
- Career counseling and coaching for competitive examination
- Interaction with industry experts
- Industry-sponsored internships
- Merit scholarships
- Checklist of books and resources
- Awards and Endowments to toppers and best performers

Programmes for Slow learners

- Remedial Coaching

- Peer learning
- Personalized mentoring
- Recorded classes for reference
- Simplified notes
- Discussions on the previous year's question papers
- Faculty @ home programme

Additionally, tutorial and mentoring sessions, skill development training, skill mela, career guidance sessions, discipline-centric seminars/webinars and workshops, field/industrial visits, faculty and student exchange programmes, and interaction with illustrious alumnae are provided to all students to ensure progress in academic performance.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/Criteria_2/2.2.1/2.2.1_vie_w.pdf

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
03/10/2022	1388	89

File Description	Documents
Upload any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential, participatory, and problem-solving methods are essential in college education as they enhance the learning experience and better prepare students for real-world challenges. It helps bridge the gap between theory and practice, allowing students to apply theoretical concepts in

real-world situations. Our experiential learning methodology includes both individual and group experiential learning. Study tours, Nature camps, field visits, and industry visits are regularly organized by different departments to provide the students with live experiences of what they learn. Our other highlights are Orchid planting, NGO Visit, Interface with students: KILA, internships at Eram Group, visits to historical sites of Kunnankulam, Heritage walks to Mala, Monsoon walks, etc.

Participatory learning encourages students to take responsibility for their learning, enhances communication and teamwork skills, and exposes them to diverse perspectives. Our participatory learning activities include interactions with experienced subject experts, persons of eminence, illustrious alumnae, student organized seminars, student union activities, activities undertaken under the aegis of the IIC, activities of NSS, NCC, etc.

Problem-solving methods develop students' ability to analyze situations, think creatively, and make informed decisions. Students are taught to solve a problem, case, or project-based study is encouraged in each of the programmes, both at the UG and PG levels.

File Description	Documents
Upload any additional information	View File
Link for additional Information	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/Criteria_2/2.3.1/2.3.1_ad_d.pdf

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

The college provides a wide variety of online resources to enhance the effectiveness of teaching and learning in modern educational settings. By embracing ICT tools, educators are able to engage students in dynamic and interactive ways, tailoring instruction to meet diverse learning styles and needs. Through platforms such as virtual classrooms, educational websites, and multimedia resources, teachers can access a wealth of educational materials, ranging from interactive lessons and simulations to multimedia

presentations and digital libraries. These tools not only enrich the learning experience but also foster collaboration, critical thinking, and creativity among students. Moreover, by integrating ICT into their pedagogical practices, teachers empower students to become digital learners, adept at navigating and utilizing technology for lifelong learning and success.

The college facilitates continuous learning environment through

- Open educational resources
 1. INFLIBNET
 2. SWAYAM
 3. MOOC
- Power point presentations
- Online teaching platforms
 1. YouTube
 2. Google Classroom
 3. Google Meet
 4. Cisco Webex
 5. Zoom
 6. Academic WhatsApp Groups
- Softwares in teaching and learning process
 1. MIS
 2. URKUND—Anti-plagiarism Software
 3. Linways
 4. Ipsr Solutions
- IT infrastructure

1. Language Lab
2. Video Conference technology
3. LAN System
4. LCD Projectors
5. Recording Studio
6. VFX Lab
7. Computer Lab (BCA Lab, Bioinformatics Lab, Chemistry Computer Lab, BFSI Lab, Physics Computer Lab, DTP Lab, Multimedia Lab and Software DTP Lab)

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/Criteria_2/2.3.2/2.3.2_link.pdf
Upload any additional information	View File

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

2.3.3.1 - Number of mentors

89

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

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

The College Council, IQAC, and the Controller of Examinations convene a meeting before the start of the new academic year to review feedback from various sources and formulate an action plan and academic cum examination calendar for the upcoming academic year. The calendar committee compiles information, including planned common programs from the IQAC, examination schedules from the Exam office, and department-level activities from respective HODs. Dates for internal and end-semester exams for odd and even semesters are strategically planned, considering the number of teaching days available. Mandatory internal examinations are scheduled mid-semester. The annual academic calendar is collaboratively finalized, incorporating yearly action plans from Academic Departments, and changes are made at the College Council meeting, taking circumstances into account.

Teachers use the Linways learning management system to create the teaching plan, outlining topics, teaching methods, and related materials. To ensure proper plan execution, faculty maintain a teacher's diary, recording daily teaching topics,

activities, duties, meeting and seminar attendance, leaves etc. At the end of the academic year, the Principal evaluates the teacher's diary, which is integral to the overall teaching evaluation process. A feedback on the entire process is also obtained from students and teachers to ensure effective implementation of the same.

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

89

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

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

27

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)

444

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	View File
Any additional information	View File

2.5 - Evaluation Process and Reforms

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

10

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

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

25

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

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

The institution has delineated an effective Academic management system to run the exam-related procedures and processes of university-affiliated batch and autonomous batch of students effectively and simultaneously in the following manner:-

- The Examination Committee oversees the conduct of internal and semester-end examinations
- Constitution of Office of the Controller of Examination to co-ordinate the exam-related activities of the autonomous batch
- Publication of the evaluation pattern and tentative dates for commencing internal examinations on the website and handbook
- Utilization of ERP software from Linways Technologies Ltd for automation of exam-related processes, including timely announcement of examination schedule, registration, Hall ticket generation, mark entry, publication of results and mark list generation.
- QnSmart software to generate OBE-enabled question bank repository from which question papers in prescribed pattern get automatically generated
- Teachers have unique login credentials to these Academic Management Systems to upload student scores on Continuous Internal Assessment (CIA), based on defined parameters such as internal examination, attendance, seminar, and assignments
- The valuation camp is IT-integrated with AMS and mark sheets are generated in the system, which the respective chairmen can validate online.
- Online submission of revaluation requests is met with a proactive response. All the above measures have helped in the timely conduct of examinations and speedy announcement of results too which has maintained the effective functioning of the autonomous system.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/assets/user/pdf/Exam_Manual_Final.pdf

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 institution ardently commits to cultivating enlightened and empowered individuals through quality education, fostering a deep sense of civic responsibility and informed

perspectives among students. Aligned with the curriculum set by the University of Calicut, the institution ensures academic rigor through syllabi framed by subject experts and academicians on the university's Board of Studies.

- Faculty participation in syllabus revision workshops enables them to align course outcomes with evolving trends in higher education.
- Programme Outcomes (POs) are intricately linked with the institution's vision, emphasizing effective citizenship, ecological consciousness, and lifelong learning.
- Transparent dissemination of programme information, including POs, Program Specific Outcomes (PSOs), and Course Outcomes (COs), is facilitated through the college website, supervised by the Internal Quality Assurance Cell (IQAC).
- Departmental meetings led by the Head of the Department facilitate strategic planning, emphasizing learner-centric teaching methodologies and curriculum development. New students receive detailed orientations and bridge courses, ensuring clarity on programme expectations. Faculty impart disciplinary insights through classroom sessions, supplemented by workshops and interactive sessions conducted by field experts, promoting critical thinking and effective communication skills. The institution remains steadfast in its dedication to academic excellence and holistic student development.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	View File
Upload any additional information	View File
Link for additional Information	https://www.carmelcollegemala.ac.in/outcome

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

The attainment of POs and COs is effectively monitored through a variety of assessment methods that ensure that students acquire the knowledge and competencies necessary to excel academically and professionally such as:

a) Internal exams are conducted periodically throughout the semester to evaluate students' understanding of the course material, problem-solving abilities, and critical thinking skills.

b) Seminars provide students with opportunities to delve deeper into specific topics, communication and presentation skills, which are essential for achieving several POs.

c) Assignments are designed to assess students' comprehension of theoretical concepts and their ability to apply them in practical scenarios. Assignments are aligned with COs and often require students to analyze, solve problems related to the course content.

d) Regular attendance is essential for active participation in classroom discussions, group activities, and practical sessions. Attendance records are maintained to ensure that students engage consistently with the course material and have ample opportunities to achieve the desired learning outcomes.

e) University exams are conducted at the end of each semester to assess students' overall understanding of the subjects covered in the curriculum. These exams cover a wide range of topics and are designed to evaluate students' mastery of POs and COs across different courses.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/attainmet

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

373

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	View File
Upload any additional information	View File
Paste link for the annual report	https://www.carmelcollegemala.ac.in/annualreport

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://carmelcollegemala.ac.in/survey>

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

Carmel College Mala (Autonomous) has established a transparent research policy for the promotion of research, that is accessible to all members of the academic community. The research policy outlines the procedures for availing research funding, financial assistance for publication, collaborative projects, and contributions to the advancement of knowledge within the field. The college is committed to providing state-of-the-art research facilities to support its research community. Regular updates and investments are made to upgrade equipment, infrastructure, and technological resources. The college encourages feedback from researchers and faculty members regarding their needs and preferences for research facilities and resources. This feedback is taken into account during the planning and implementation of updates and improvements to research facilities, ensuring that investments align with the priorities of the research community. The college fosters a collaborative research environment where interdisciplinary

collaboration and knowledge exchange are encouraged. The college provides support and mentorship programs for early career researchers to help them navigate the research landscape and establish their research careers. The research cell plays a key role in coordinating and planning research activities. The research cell provides support and guidance to faculty members and researchers in developing grant proposals. Student endeavors, such as projects and publications, are also encouraged.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://www.carmelcollegemala.ac.in/researchmain
Any additional information	View File

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

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

40000

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	View File
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	View File
List of teachers receiving grant and details of grant received	View File
Any additional information	View File

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

0

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

1

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	View File
List of projects and grant details	View File
Any additional information	View File

3.2.2 - Number of teachers having research projects during the year

3

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/researchprojects
List of research projects during the year	View File

3.2.3 - Number of teachers recognised as research guides

3

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

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

1

File Description	Documents
Supporting document from Funding Agencies	View File
Paste link to funding agencies' website	https://dst.gov.in/scientific-programmes/wise-kiran
Any additional information	View File

3.3 - Innovation Ecosystem

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

Carmel College has an active Research Centre in the department of Botany. The guides encourage and assist the scholars in their research work and, whenever possible, take up projects that are relevant and beneficial for the people of the locality. The Research Cell of the college comprises the principal at the helm, a senior faculty member as co-ordinator, along with three staff representatives each from the Arts, Science, and Commerce streams. They encourage, coordinate, and support the research activities of the college. The department of sociology maintains a Social Research Forum aimed at cultivating the research aptitude of students. The college provides seed money and incentives for quality research. Carmel Blaze, is a research journal published annually by the college for publication by the faculty of this college and other institutions. Carmel Bloom,

a multidisciplinary journal of students at Carmel, is also a noteworthy step in this direction. Writing a research article gives the students a head start on future research endeavours. Research related activities are also encouraged by awarding the best dissertations, best library user and best articles. Paper presentations by staff and students are also encouraged especially those leading to publication. The Research Cell ,YIP,IIC and the library of the college through various programmes keep the spirit of enquiry at the highest point.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAA/C/AOAR_22-23/criteria%203/3.1.1/3.1.1_add.pdf

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

42

File Description	Documents
Report of the events	View File
List of workshops/seminars conducted during the year	View File
Any additional information	View File

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

9

File Description	Documents
URL to the research page on HEI website	https://www.carmelcollegemala.ac.in/researchmain
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	View File

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

28

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

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

11

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/criteria%203/3.4.4/3.4.4view.pdf

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

3.4.5.1 - Total number of Citations in Scopus during the year

10

File Description	Documents
Any additional information	View File
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

1

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	View File

3.5 - Consultancy

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

.42

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	View File
List of consultants and revenue generated by them	View File
Any additional information	View File

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

42500

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View File
List of training programmes, teachers and staff trained for undertaking consultancy	View File
List of facilities and staff available for undertaking consultancy	View File
Any additional information	View File

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

Carmel College is committed to holistic education, not limited to academic pursuits but also encompassing extension activities aimed at fostering all-round development. The college offers a plethora of opportunities through NSS, NCC, UBA and CUSSP, as well as through its diverse clubs and forums.

National Service Scheme:

The NSS units at Carmel College, through initiatives such as cleanliness drives, awareness campaigns on health and hygiene, rural development programs, blood donation camps, promoting environmental conservation, and providing free tuition to the poor students, play a pivotal role in instilling the values of community service and social responsibility among students.

National Cadet Corps:

The NCC wing at Carmel College, beyond military drills, also focuses on personality development, sports, and community service. Cadets participate in events like Republic Day parades, inter-college competitions, and social outreach programs.

Unnat Bharat Abhiyan:

Carmel College actively participates in the UBA, collaborating with villages to implement sustainable development projects such as planting trees, education, healthcare, skill development etc.

Clubs and Forums:

Carmel College hosts a vibrant array of clubs and forums catering to the diverse interests and talents of the students, providing them with opportunities to showcase their skills, pursue their passions, and engage in meaningful extracurricular activities.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/extension

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

11

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	View File

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)

17

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

912

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

88

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)

23

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	View File

INFRASTRUCTURE AND LEARNING RESOURCES**4.1 - Physical Facilities**

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

Spread across 20 acres of land, the institution houses four academic blocks, with the construction of one in process as part of RUSA project.

Classroom facilities:

- 59 classrooms with LCD projectors and wi-fi access
- 2 Examination halls equipped with CCTV cameras
- Departments facilitated with desktops, printers, scanners, and speakers
- Auditorium cum Indoor Stadium, 5 conference halls, 3 seminar halls, one with video-conferencing facility

Laboratory Facilities**Programmes****Facility****Vocational Studies**

Software Development, Multimedia,

Accounting and Taxation/BFSI, Agriculture and 3 Fashion

Technology Lab, VFX Lab

Polyhouse, Shadehouse

Physics

Practical Lab, Dark Room

Computer Lab

Botany

Research Lab

Tissue Culture Lab

Bioinformatics Lab

Biochemistry Lab

Practical Lab

Chemistry

Practical Labs: MSc and BSc

M.Sc. Physical Chemistry Lab

Computer Lab

Zoology

Zoology Lab

English

Language Lab

Community College

Computer Lab

Printing Machinery Lab

Complementary and CDIT courses

Computer Lab**Other Auxiliary facilities**

- Botany Research Centre and Research Scholar room
- Museum and Herbarium (Botany), Museum (Zoology)
- Well-stacked, fully automated library
- Media Centre, DTP, photocopying, and bookbinding facility
- All IT facilities are under Cyberome (CR 10iNG) firewall protection
- Two hostels, Student's Corner, Arts and Cultural Centre, leisure bowers
- Carmel Extension Centre for Women and Carmel Computer Academy to facilitate extension activities

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/information

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 institution provides coaching in cricket, track cycling, archery, hockey, athletics, shuttle badminton, ball badminton, karate, football, volleyball, basketball, road cycling, sepak takraw and taekwondo in addition to yoga and self-defence training. The institution has international and national players to her credit.

Facilities for sports and games:

- Multipurpose Indoor Stadium (638 sq. m.) that houses Volleyball Court (180 sq. m.), Sepak Takraw Court (100 sq. m.) and Shuttle Badminton Court (100 sq. m.)
- Indoor facilities to train Taekwondo and Karate Dojo
- Basket Ball Court with Mini Gallery (510 sq. m)
- 100-meter Archery Shooting Range (100 sq. m)
- Two Ball Badminton Court (300 sq. m + 200 sq. m)

- Nets for Cricket (92 sq. m)
- Gym/Wellness Centre (61.827 sq. m)
- 2 sports rooms to hold meetings and store equipment
- Free Hostel facilities

Facilities for Arts/Cultural Events:

- Auditorium cum Green Room/Yoga Centre (638 sq. m)
- Open-stage cum Green area (63 sq. m)
- Student's Corner (140 sq. m)
- Audio-Visual Hall
- Seminar Hall I
- Seminar Hall II
- Media Centre/VFX Lab and Recording Studio
- Arts and Cultural Centre (171 sq. m)

The Student Union, Fine Arts Committee, Department Associations, various clubs, cells and forums, co-ordinated by students under the guidance of faculty in-charges, organize various cultural events, including inter-departmental and inter-collegiate contests/fests, folk performances, film screenings, seminars and workshops. Students are provided expert grooming for D-zone, inter-zone, national, and state-level competitions.

File Description	Documents
Geotagged pictures	View File
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/sports

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

69

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)**340.00**

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

4.2 - Library as a Learning Resource**4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

Spread over a total area of 932 sq. m., the wi-fi enabled library in three stories has a seating capacity of 235. The library is fully automated with KOHA 17.11 software to streamline catalogue searching, information retrieval, circulation, book reservation, renewal, membership and acquisition processes.

- Free internet service (40mbps - BSNL)
- Gate Entry: ID card barcode scanner
- Barcoded issue and return system of books
- Web-OPAC system to extend remote access to learning-resources
- N-list programme of INFLIBNET - with access to over 6,000 e-journals and 1,99,500 e-books.
- DSpace: Digital Repository for e-books, e-journals, faculty publications and question bank
- Plagiarism Checker-URKUND
- Reprography and CD-RAM facilities
- 4 Networking Resource Centre, separate for staff, students and research scholars

- Separate reading corners for staff, students and researchers on each floor

- Research Scholars Room

Library Resource Sections include:

- General and Discipline-specific reference sections: Dewey Decimal Classification

- News Corner, Career Corner - Magazines and journals

- New Arrivals

- Current Periodicals

- CD/DVD section

- Book Bank and Books for Competitive Examination

- Thesis, Projects & Dissertations Section

- WWS & SSP Book Section

- Alumnae Books Section

- Rare Collections/Archives

Other Support Facilities

- 71 computers

- 3 Printers, 1 scanner, and 1 photocopier

- CCTV surveillance camera (3)

- Generator

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/lib/gallery

4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources	A. Any 4 or more of the above								
<table border="1"> <thead> <tr> <th data-bbox="102 358 510 421">File Description</th> <th data-bbox="520 358 1356 421">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 421 510 600">Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership</td> <td data-bbox="520 421 1356 600" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="102 600 510 698">Upload any additional information</td> <td data-bbox="520 600 1356 698" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File	Upload any additional information	View File			
File Description	Documents								
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	View File								
Upload any additional information	View File								
4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)									
5,95,370									
<table border="1"> <thead> <tr> <th data-bbox="102 913 510 976">File Description</th> <th data-bbox="520 913 1356 976">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 976 510 1075">Audited statements of accounts</td> <td data-bbox="520 976 1356 1075" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="102 1075 510 1146">Any additional information</td> <td data-bbox="520 1075 1356 1146" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="102 1146 510 1352">Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</td> <td data-bbox="520 1146 1356 1352" style="text-align: center;">View File</td> </tr> </tbody> </table>	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	
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									
175									
<table border="1"> <thead> <tr> <th data-bbox="102 1635 510 1697">File Description</th> <th data-bbox="520 1635 1356 1697">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1697 510 1836">Upload details of library usage by teachers and students</td> <td data-bbox="520 1697 1356 1836" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="102 1836 510 1899">Any additional information</td> <td data-bbox="520 1836 1356 1899" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload details of library usage by teachers and students	View File	Any additional information	View File			
File Description	Documents								
Upload details of library usage by teachers and students	View File								
Any additional information	View File								
4.3 - IT Infrastructure									
4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities									

A comprehensive IT policy is followed by the institution to ensure optimal use, upgrade, and maintenance of IT resources. The various facilities deployed for academic, administrative and examination purposes are:

- Full-fledged Wi-Fi, with access to registered users
- Internet connections: lease line connection via Jio (10mbps), Fiber Optic connectivity via 2 Kerala Vision (60 mbps), 1 Railnet (40mbps), 1 BSNL (20mbps) for office, and 1 BSNL (40mbps mbps-educational plan by the Government) for library
- Powerful servers KOHA, Website with cloud server facility along with DSpace and 2 CCTV local servers
- College ERP: Linways Technologies
- Computerized accounting and data handling in the Office for registration, fee remittance, scholarships/e-grants, salary and payroll of teaching and non-teaching staff (SPARK), funds and accounts
- QnSmarti for question bank preparation
- Intranet and intercom connection
- G-suite account for the institution and staff with unlimited digital storage
- Biometric attendance system for staff and IR Scanner
- Departments are equipped with desktops, laptops and peripheral devices like printers, scanners, speakers, etc.
- Classrooms with LCD projectors
- 4 LCD TVs
- VFX Recording studio
- (A/C) Seminar Hall with video-conferencing facility and ICT-equipped auditorium
- 61 CCTV surveillance cameras in strategic locations
- Labs with state-of-the-art facilities
- Cyberoam firewall network security is assured to tackle cyber infiltration
- College website and Carmel Spectrum- Official YouTube channel to broadcast campus news
- Allocation of sufficient budget for IT augmentation and maintenance is assured
- A team of Instrumentation/ technical Assistants ensure maintenance. Outsourcing is also ensured on a contract basis.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/assets/user/pdf/IT_Policy.pdf

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
1388	264

File Description	Documents
Upload any additional information	View File

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

A. 50 Mbps

File Description	Documents
Details of bandwidth available in the Institution	View File
Upload any additional information	View File

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

A. All four of the above

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/criteria_4/4.3.4/4.3.4.pdf
List of facilities for e-content development (Data Template)	View File

4.4 - Maintenance of Campus Infrastructure

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

98,74,479

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 ensures effective management and utilization of financial resources to uphold the standards of its physical, academic, and support infrastructure. This is overseen by various committees such as the Finance Advisory Committee, Planning Committee, Building Committee, Project Monitoring Committee, and Purchase Committee, all operating under the directives of the Board of Management. Construction and maintenance projects adhere to open tender and E-tender systems. Maintenance tasks are overseen by the college bursar and a proficient support team, with records maintained in a maintenance register. Security and safety equipment are regularly serviced by experts. The technical assistants attend to issues related to the upkeep/repair of IT infrastructure. Outsourcing is also facilitated through an annual maintenance contract. Cyberoam firewall is installed to check malicious cyber-attacks. Classroom facilities are adequately equipped, with specific requests channelled to the Principal by the Heads of Departments. Common facilities like

auditorium, and seminar and conference halls require prior booking monitored by IQAC.

The Library Advisory Committee and dedicated staff manage the routine functioning of the library. Procuring books is based on departmental needs and annual stock verification is ascertained. Lab equipment is maintained by the lab assistants. Stock registers and logbooks are maintained. The Physical Education Director of the institution regularly supervises the use of sports facilities and training sessions. Additionally, biogas plants, compost units, incinerators, and waste-burning plant are utilized for efficient solid waste management. The college adheres to standard protocols and procedures for waste management.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/maintenance

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

732

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

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

257

File Description	Documents
Upload any additional information	View File
Institutional data in prescribed format	View File
5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology	A. All of the above
File Description	Documents
Link to Institutional website	https://www.carmelcollegemala.ac.in/skillenhancement
Details of capability development and schemes	View File
Any additional information	View File
5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year	
2839	
File Description	Documents
Any additional information	View File
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism	A. All of the above

for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	View File
Details of student grievances including sexual harassment and ragging cases	View File
Upload any additional information	View File

5.2 - Student Progression

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

42

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

5.2.2 - Number of outgoing students progressing to higher education

121

File Description	Documents
Upload supporting data for students/alumni	View File
Details of students who went for higher education	View File
Any additional information	View File

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

5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/

TOEFL/Civil Services/State government examinations) during the year

9

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

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

32

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

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

On campus, the Student Union is a lively presence. The College elects members of the Student Union using a parliamentary process. Every year, the Union chooses a name centred around a socially and culturally significant topic. All students' related activities are carried out under the leadership of the College Union, advised and facilitated by the Office of the Dean, Student Affairs. As the students' voice, the members evaluate how well their problems are being handled, arrange and carry out activities, make certain that students are supportive and uphold order on campus. Student representatives are nominated from each class as SQAC representatives to ensure student participation in all policy matters. The Student Editor is responsible for the publication of the College Magazine.

In addition, students are represented in committees such as Entrepreneurial development club, Institutional Innovation Council, Bhoomithrasena, Red Ribbon club, placement cell, Ethics Committee, Fine arts committee, Library committee, NSS, NCC, Antiragging committee, Anti Narcotic Cell, Students grievance redressal cell, womencell, Nature Club, Library

Club, Yoga cell, sports cell, AICUF, EBSB, IEDCapart from numerous other departmental clubs to cater to diverse interests.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/collegeunion

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

33

File Description	Documents
Report of the event	View File
List of sports and cultural events / competitions organised per year	View File
Upload any additional information	View File

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

In the academic year 2022-2023, the alumnae community had a wide range of activities and events including seminars, interactive sessions, day celebrations, and book release of alumnae member.

Throughout the year, our alumnae members actively participated in a series of seminar interactive sessions aimed at fostering professional development, networking, and knowledge sharing. These sessions covered a diverse range of topics, including entrepreneurship, career advancement, skill activities and motivational talks etc. The eminent alumnae members were invited to lead these sessions, providing valuable insights and guidance to the students.

In addition to seminars and interactive sessions, our alumnae came together to celebrate special occasions and milestones.

Annual meet of alumnae was organized to commemorate the achievements and contributions of our graduates. These events included networking opportunities and social gatherings that allowed alumnae to reconnect with old friends and forge new connections within and outside the Carmel family

The alumnae activities conducted over the past year have fostered a sense of belonging, collaboration, and growth within our college and its extended family. The interactive sessions, day celebrations, and other activities have provided valuable opportunities for our graduates to connect, learn, and contribute to the success of our institution. We look forward to continuing to engage our alumnae in the years to come and further strengthen the bonds that unite us all.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/alumnae

5.4.2 - Alumni's financial contribution during the year

E. <2 Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Since its inception in 1981, Carmel College has upheld its core values and vision, guided by the CMC Udaya Province. With the motto 'Light & Love,' it aims to foster social, economic and educational empowerment of young women hailing from diverse socio-cultural backgrounds and to maintain the policy of inclusivity in administering to their educational aspirations. A democratic, decentralized and participatory modus operandi is adopted to actualize the same.

The Board of Management serves as the principal decision-

making authority, while the institution's governance is overseen by the Governing Body. The Local Management Committee, Financial Advisory Committee and College Council assist the Head of the institution in undertaking pertinent decisions relating to the routine affairs of the college. IQAC devises perspective plans and strategies and monitors academic and administrative functions for efficiency. The Academic Council and Board of Studies oversee the decisions pertaining to the curriculum. Faculty members lead institutional committees, while students actively engage in extracurricular activities and student bodies. Regular stakeholder dialogue with the Staff Association, PTA, Alumnae Association, and Student Union ensures inclusive decision-making. Various programmes, in addition to the curriculum prescribed, are adopted by the institution to encourage continuous learning, community engagement, and entrepreneurship.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/criteria_6/6.1.1.pdf

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

Carmel College abides by the time-tested practice of decentralization and inclusivity in fostering a conducive environment for both work and learning. Proactive dialogue between Management and stakeholders exists to ensure the productive shouldering of responsibilities across different levels. Functioning autonomy is granted to faculty who head Committees and Cells geared towards attaining institutional goals. The college also emphasizes student involvement in decision-making processes and extracurricular activities beyond the curriculum. PTA and Alumnae Associations play significant roles in supporting the institution and enhancing its reputation. Additionally, a team of skilled administrative and support staff meticulously oversee the routine administrative operations. The IQAC maintains close ties with the departments and stakeholders, taking into account their suggestions and feedback to frame quality initiatives.

The academic year saw significant transformations facilitated by decentralized and participative management. Being granted Autonomous status has been a decisive upgrade for the institution. A new academic block has been built, funded by RUSA. Additionally, the establishment of a state-of-the-art wellness centre and the commencement of college bus service have been a practical response to the demands of stakeholders.

File Description	Documents
Upload strategic plan and deployment documents on the website	View File
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/organogram

6.2 - Strategy Development and Deployment

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

Aligned with NEP, the institution refined its policies and action plan to enhance its academic, administrative and research environment. The strategic initiatives include:

- Partnership with Linways Technologies and IPSR Solutions to digitize academic, administrative, and examination processes
- OBE integrated question bank preparation and generation
- Preparation for OBE implementation across all courses in the upcoming academic year is in progress.
- Implementation of certificate courses and value-added certificate courses covering diverse areas
- Providing seed money to faculty/departments undertaking research projects/institutional collaboration
- Providing financial aid to faculty for the conduct of disciplinary/multi-disciplinary seminars, workshops and skill-grooming sessions
- Providing financial assistance to encourage participation in professional development programmes, paper presentations and publications
- Enhancing infrastructural support for the

implementation of the DST-CURIE project

- Orientation programme/workshops on research practices, ethics, and methodology under the aegis of the Research Cell and various departments
- Pursual of PhD and Guideship has been encouraged
- Plagiarism checks for faculty publications and student dissertations
- Implementation of IRINS and Vidwan Database

Furthermore, the institution prioritizes student progression and placement by organizing higher studies/career orientation sessions, industry-focused skill training, and placement drives facilitated by the Campus Recruitment and Placement Cell.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/assets/user/pdf/Perspective_Plan.pdf
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 college has a well-functioning organizational structure managed by the CMC Sisters of Udaya Province, Irinjalakuda.

- The Board of Management constituted of the Manager (President), Education Counsellor, Principal, Bursar, Local Manager, Management Nominee, and staff representative
- Statutory bodies include Governing Body, Local Management Body, Financial Advisory Committee, the Academic Council and the Board of Studies. These bodies along with IQAC, and committees such as Planning Board, Project Monitoring Committee, Purchase Committee, and Building Committee oversee the framing and implementation of strategic policies for bolstering the academic, administrative, infrastructural, and allied

activities.

- The Principal oversees the smooth conduct of academic and administrative activities adeptly assisted by the Vice-Principal
- The College Council is constituted of HODs and nominated members.
- The Academic Deans oversee all academic matters.
- The HODs coordinate the activities of respective departments.
- The Autonomous Exam Committee is constituted by the Controller of Examination, Deputy Controller of Examination, Joint Controllers and Chief Superintendent of Examinations
- The Student Union coordinate college events and community-centric social activities.

Both institutional and departmental committees and cells conduct curricular, co-curricular and extra-curricular activities, including those for student and community welfare. PTA and Alumnae Association also have a significant say in the functioning of the institution.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.carmelcollegemala.ac.in/organoogram
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/assets/user/pdf/Carmel_Policy.pdf

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The college ensures that all government, UGC, and university welfare schemes, such as Provident Fund, Group Insurance Scheme, State Life Insurance Scheme, National Pension Scheme, Medical Reimbursement, Accident Insurance and Festival Allowance are accessible to both teaching and non-teaching staff.

- Approval of eligible leaves to staff concerned including duty leave to pursue academic/research works
- Advance payment in case of delay from the government
- Financial support during contingency
- Interest-free loans
- Reasonable remuneration packages to the Management staff/Annual salary increment
- Festival allowance for the support staff by the Management.
- Admission preference for children of the employees, based on the management policy
- Professional Skill Development training sessions by IQAC
- Free Wi-Fi facility and domain email addresses for all staff members
- Operational autonomy to execute academic activities and use infrastructural and ICT facilities
- Seed money for the conduct of academic activities and to pursue professional development and research activities
- Other support services include residential facility, security aids, fitness and yoga training, well-

maintained restroom and safe drinking water facilities on each floor, canteen at a subsidized rate, separate parking facility

- Annual tour programme and common festival celebration for the staff members
- Retirement Party for the staff as a recognition of their committed service
- Honouring the meritorious accomplishments of staff

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/tea_chassociation

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

16

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

10

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

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

63

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

Carmel College has implemented a transparent financial management system to efficiently allocate funds for institutional development. With aided and self-financing programs, funds primarily come from Government, Management, and student fees, all subject to internal and external audits. The Financial Advisory Committee formulates the budget for the upcoming year based on departmental requirements, which undergoes approval by the Local Management Committee, Governing Body, and then to the Board of Management for final sanction. Monthly expense reports are reviewed by the Principal and Finance Administrator.

Internal audit is carried out by CMC Udaya Educational Society through the Finance Office Secretary and the internal auditor of the Society appointed by the Manager. External audits of Government funds and grants follow a three-tier system, where thorough verification of fund utilization and financial documentation is undertaken by the external Chartered Accountant, Deputy Director of Collegiate Education and Accountant General's office. The external audit for Management accounts is delegated to a registered agency by the Management. Observations/suggestions by auditors are duly noted to be incorporated into the planning of effective utilization of funds. Audit clarifications/objections are addressed by the college and management, with no significant objections encountered to date.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/criteria_6/6.4.1/6.4.1.pdf

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)

114700

File Description	Documents
Annual statements of accounts	View File
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	View File
Any additional information	View File

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

Various Committees - Planning Board, Monitoring Committee, and Purchase Committee - spearheaded by the Principal ensure strategic investment of financial resources to perform various academic, developmental, maintenance and supporting activities in the college.

The main budgetary resources:

- Central/State Government Funds such as UGC, RUSA, UBA, DoECC, DST-CURIE, ICSSR, KSCSTE and KSHEC
- Grant in aid from the Government
- State Government funds for NSS, NCC, ED Club, Tourism Club, Red Ribbon Club, Health Club and Bhoomitrasena Club
- Government scholarships and E-grants
- Student Fees
- Hostel Fees
- Management Contribution
- Endowments and Scholarships by the Management

- Alumnae registration fee and contributions
- PTA contributions
- Contributions from staff and benefactors
- Consultancy services undertaken by the faculty
- Corpus funds and loans from banks

Utilization of funds:

- Maintenance and development of physical and IT infrastructure
- Purchase and maintenance of equipment, consumables and other essentials
- Student welfare such as scholarships, fee concession, freships, medical aid
- Conduct academic programmes, student enrichment activities, and outreach programmes
- Promotion of cultural, sports and fitness activities
- Library expenditure
- Examination-related expenditure
- Salary
- Seed money for academic and research activities such as seminars, workshops, FDPs, publications etc.
- Aid from the Local MP Fund for the acquisition of a college bus

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/NAA/C/AQAR_22-23/criteria_6/6.4.3/6.4.3.pdf

6.5 - Internal Quality Assurance System

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

IQAC has meticulously codified and refined strategic plans on pedagogy, research, professional development, student progression and placement for the year in tune with the NEP guidelines and the autonomous status of the college.

- Co-ordinated preparations for NAAC Peer Team visit (4th Cycle)
- Orientation/enrichment programmes on:
 - Implementation of Autonomy for teaching and non-teaching staff
 - Bloom's Taxonomy, QnSmarti Software and OBE to educate on Outcome-based education, curriculum designing, and question bank preparation
 - Professional Ethics for teaching and ministerial staff
 - Consultancy training and related programmes
 - Service Rules for the ministerial staff
 - Induction programme for new entrants
 - "Career Opportunities in India & Abroad" for students
- Co-ordinated skill-product-innovation exhibition by departments for the students of neighbouring schools
- Facilitated the approval and allocation of seed money/financial assistance for research-oriented activities, workshops, research presentations and publications and other collaborative academic ventures
- Collaborated with departments to offer certificate courses and value-added certificate course
- Collaborated with institutional Cells and Committees to organize quality initiatives focusing on research publication and ethics, career orientation, skill development and the like.
- Spearheaded the conduct of internal and external academic and administrative audits

IQAC maintains proactive communication with the stakeholders and systematically furnishes an assessment report based on their feedback.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/iqac c

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

Strategies deployed to review the teaching-learning process

and academic procedure:

- **Feedback:** Student feedback submitted through college ERP on teachers, pedagogical approach, curriculum, and institutional facilities along with feedback from parents and alumnae allows scope for detailed reviewing of the student-centric academic programmes and provisions facilitated by the institution.
- **The annual internal and external academic audits:** Each department submits a self-study report that includes exhaustive documentation of departmental activities covering student-centric academic programmes, CIA and evaluation, research initiatives, ICT, extension/outreach programmes, skill development and training, along with detailed faculty and student profiles that will be duly verified by the internal IQAC Peer Team. Constructive suggestions on improvement, in required areas, are communicated by the IQAC, to the staff/department concerned. A panel of experts from other colleges, constituted by IQAC, conducts the external academic audit. The panel prepares an executive summary, highlighting the strengths and areas/suggestions for improvement. IQAC duly submits a summative evaluation to the Principal and from there to the Manager.
- Detailed report on continuous internal assessment by departments to evaluate progress in student performance and attainment of learning outcomes.
- Biannual presentation of departmental academic initiatives and outcomes to deliberate on aspects of merit and shortcomings.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.carmelcollegemala.ac.in/twentytwofeedback

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

A. Any 4 or all of the above

Any other quality audit recognized by state, national or international agencies (such as ISO Certification)	
File Description	Documents
Paste the web link of annual reports of the Institution	https://www.carmelcollegemala.ac.in/NAA/C/report/AnnualReport/Annual_Report_2022-2023.pdf
Upload e-copies of accreditations and certification	View File
Upload details of quality assurance initiatives of the institution	View File
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	
<p>The College stands as a beacon of women empowerment and aims to mould self-reliant generations of women through the provision of quality education. One of the main tenets of this endeavour is the inclusion of gender studies within the curriculum across diverse programs. In tandem with academic initiatives are a myriad of extracurricular activities aimed to promote gender sensitivity and holistic development. Numerous seminars and webinars, organized by various departments, cells, and clubs such as the Women Cell, AICUF, ED Club, anti-ragging committee and Grievance Redressal cell facilitate forums on relevant gender issues. Orientation classes on women's health, hygiene, and physical fitness equip students with essential knowledge and skills to lead healthy lifestyles. Extension activities, such as outreach programs in nearby schools, women's communities, and adopted villages, serve as catalysts, raising awareness on child abuse, reproductive health, and gender equality. The institution further makes observance of significant international events, including International Girl Child Day, International Women's Day, and the International Day for the</p>	

Elimination of Sexual Violence. By fostering a culture of gender sensitivity, promoting holistic well-being, and providing platforms for student engagement, the college emerges as a dynamic institution that places an assertion on gender sensitization and community engagement.

File Description	Documents
Upload any additional information	View File
Paste link for additional Information	https://www.carmelcollegemala.ac.in/genderinitiatives

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	View File
Any other relevant information	View File

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

Institutionally committed to environmental stewardship, the dedication spans from crafting a robust green policy to embedding eco-consciousness into the fabric of everyday operations. The approach is multifaceted, engaging in a variety of initiatives to instil waste management etiquettes such as meticulous green audits, enlightening seminars and webinars, immersive workshops, and vibrant extension activities.

- Solid waste management encompasses a comprehensive strategy to minimize environmental impact and promote sustainability through meticulous collection and segregation efforts, including color-coded bins, 4waste disposal units, Bio compost and vermi-compost units, Incinerators, Waste Burning Plant, 2 Biogas plants and by selling non-biodegradable waste to local

traders.

- **Effective liquid waste management:** Drainage system in place, wastewater purified for reuse(60,000 L/day), roof water collected for pond recharge, regular leak checks.
- **Chemical waste management:** Minimized chemical use through micro-scale experiments, organic chemical reutilization after purification, solvent recycling for glassware cleaning, separate collection and neutralization of waste acids and bases, immiscible solvent separation, strong acid storage protocol, and fume cupboard utilization for toxic chemicals handling.
- **Efficient e-waste management:** Expert maintenance minimizes e-waste, damaged PCs/Laptops are disassembled for spare parts reuse, timely UPS battery recharging extends lifespan, Refill inkjet cartridges/laser toners used and Non-reusable e-waste safely disposed to scrap dealers.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	View File
Geotagged photographs of the facilities	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of the facilities	View File
Any other relevant information	View File

7.1.5 - Green campus initiatives include

<p>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of bicycles/ Battery-powered vehicles 3. Pedestrian-friendly pathways 4. Ban on use of plastic 5. Landscaping 	<p>A. Any 4 or All of the above</p>
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File Description	Documents
Geotagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	View File

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

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

<p>7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.</p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geotagged photographs / videos of facilities	View File
Policy documents and brochures on the support to be provided	View File
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).

The college, guided by its founder's vision, nurtures women embodying 'light and love,' fervently upholding tolerance and harmony, exemplifying solidarity and integration. The college embraces students from diverse backgrounds solely on merit, fostering inclusivity and equal opportunities for all.

- Inclusive measures: reserved seats, scholarships, freeships, and cells for diverse communities. Special provisions for Lakshadweep students and sports quota.
- The institution fosters tolerance and harmony by commemorating significant days. Vibrant celebrations mark occasions like Kerala Piravi, Onam, Christmas, Arts fests and annual day, showcasing solidarity through traditional attire, feasts, and cultural

performances, promoting integration and cultural exchange.

- The institution reveres great leaders and freedom fighters on occasions like Independence Day, Republic Day, and Constitution Day. Tributes are paid through campaigns, talks, documentary screenings, and competitions, honoring figures like Mahatma Gandhi, Nelson Mandela, AbdulKalam, MunshiPremchand, and P. N. Panikar.
- Heritage visits and observance of World Heritage and Tourism Day promote awareness of history, geography, and diverse traditions.
- NSS and NCC units foster social harmony and national integration through extension programs. Departments and student units engage with old age homes and care centers, instilling humanitarian values.
- Institutional initiatives like women collectives and Carmel Extension Centre promote social inclusion and service.

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

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

Carmel College embodies democratic, equal, and fraternal principles outlined in India's Constitution, to educate stakeholders on fundamental values, rights, and responsibilities, fostering responsible citizenship through quality education and community engagement.

- The campus front office prominently displays The Preamble of the Constitution and The Fundamental Rights and Duties.
- Commemorates milestone events and Indian history makers through Independence Day, Republic Day, Gandhi

Jayanthi, National Unity Day, and Kargil Vijay Diwas with flag hosting, NCC parades, and competitions.

- Seminars, webinars, and lectures foster lively discussions on youth and governance, gender inclusivity, human rights, constitutional provisions, Indian democracy, foreign policy, and budgetary matters.
- Institutional decision-making bodies like College Council, IQAC, Staff Association, and more operate democratically, ensuring freedom of speech and safeguarding stakeholders' rights and dignity.
- Political Science syllabi disseminate Indian Constitution and Politics knowledge across various programs, fostering civic understanding.
- Value education, association hours, mentoring, and tutorials foster proactive discussions on human and citizen values, rights, and duties.
- The NSS and NCC units engage in citizen responsibilities through village adoption, cleanliness drives, awareness campaigns, medical camps, and blood donation.
- Extension activities demonstrate individual empowerment's role in community and national development.
- Staff serves as Presiding and Polling officers for State and Central legislature elections.

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

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

A. All of the above

the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on the Code of Conduct are organized

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

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

In the tapestry of global socio-cultural diversity, the college commemorates specific days, events, festivals, or individuals, which stands as a testament to unity, inclusivity, a collective pursuit of noble causes, and a joyful celebration of innovation and progress.

- Organizes lectures, campaigns, competitions, and events through various clubs, forums, NSS, and NCC units.
- Days like Independence Day, Republic Day, Constitution Day, National Unity Day honor historical milestones and makers, exemplifying national pride and inspiration from their selfless deeds.
- The institution, committed to eco-friendliness, spreads awareness through observing days like World Environment Day, World Wetland Day, World Ozone Day, World Water Day, World Nature Conservation Day, World Animal Day, and World Soil Day.
- Promotes healthy lifestyles through observing days like World AIDS Day, National Cancer Awareness Day, National Sports Day, and International Yoga Day.
- Fosters appreciation for technological advancements through observance of days like World Photography Day,

World Animation Day, and World Computer Literacy Day.

- Promotes awareness of human rights and duties through observing days like World Humanitarian Day and International Day for the Elimination of Violence against Women.
- Promotes sensitivity and inclusivity through observing days like World Refugee Day and International Day for Disabled Persons, celebrating cultural heritage and education.

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

7.2 - Best Practices

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

Best Practice-1

Student Support System: -'Empowering for Enlightenment'

Channeling the Right Attitude Towards Education: Channeling the right attitude towards education is imperative for achieving self-sufficiency and a high quality of life. Recognizing this, our institution is dedicated to instilling a profound appreciation for learning in our students .Nurturing Young Minds from Economically Strained Backgrounds: With a significant portion of our student body coming from economically strained backgrounds, Camel College is steadfastly committed to laying a sturdy foundation that nurtures their potential and enables them to realize their aspirations. As part of this scheme, the following steps have

been taken:-

1. Financial Aid Initiatives
2. Faculty Support and Mentoring
3. Community Engagement and Compassionate Initiatives
4. Faculty@Home Initiative
5. Support During Crisis

Best Practice-2

Environment Sustainability: 'Green and Sustainable'

Living in an Era of Environmental Concerns: In the face of mounting environmental challenges, embracing an eco-sensitive perception and sustainable lifestyle is imperative.

Recognizing this urgency, Carmel College is committed to advocating for the conservation of nature for the present and the future. The following are the thrust areas:-

1. Disseminate Awareness and Foster Eco-Consciousness
2. Nurture an Eco-Friendly Culture
3. Environment Education Integration
4. Active Participation through Clubs and Camps

File Description	Documents
Best practices in the Institutional website	https://www.carmelcollegemala.ac.in/bestpractice
Any other relevant information	https://www.carmelcollegemala.ac.in/greencampus

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)

Carmel College remains steadfast in its commitment to empower young women in the local community, aiming to improve their social status and contribute to societal progress. Despite facing challenges, particularly with a majority of first-generation learners, the institution finds fulfilment in providing quality education. Education extends beyond classrooms, fostering a sense of community commitment through

various extension, outreach, and linkage programs.

- Students are sensitized to socio-cultural, political, environmental, and gender-specific issues, equipping them to respond sensibly to their surroundings.
- Institutional bodies, including committees, cells, forums, and student unions, collaborate with students to spearhead community enhancement initiatives.
- Recognizing Mala's essence, the institution collaborates with governmental organizations, NGOs, hospitals, schools, and local bodies for extension programs. Vibrant NSS units organize special camps in adopted villages, fostering awareness on health, environment, gender, and social issues.
- Carmel College exemplifies a green lifestyle, advocating for nature conservation and empowering local women through skills training programs.
- A community college offers affordable diploma courses, catering to diverse age groups in the locality.
- Faculty and students actively share resources with the community, driven by a desire to improve lives.
- Carmel College remains dedicated to holistic education, connecting learners with the reality around them through its practices.

File Description	Documents
Appropriate link in the institutional website	https://www.carmelcollegemala.ac.in/distinctiveness
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Next year, the college is poised to embark on a comprehensive plan targeting key areas to enrich the academic and extracurricular experiences of students, fostering institutional advancement across campus. The college aims to create a vibrant and inclusive learning ecosystem that empowers students to excel academically, professionally, and personally while contributing positively to society.

- **Academic Excellence:**Enhancing teaching, incorporating innovation, and updating curriculum to meet industry demands and academic standards are prioritized by the

college.

- **Student Support:**Implementing robust student support systems, including mentoring, counselling, and academic resources, ensuring holistic student development and well-being.
- **Career Development:**Strengthening industry ties to facilitate internships, placements, and career guidance sessions, ensuring students are well-prepared for their professional pursuits.
- **Infrastructure and Technology:**Investing in infrastructure upgrades and technological advancements to create a conducive learning environment with state-of-the-art facilities and digital resources.
- **Research and Innovation:**Promoting a research culture among faculty and students, fostering interdisciplinary collaboration, and offering grants and incentives for innovative projects.
- **Community Engagement:**Expanding community outreach through service-learning projects, social initiatives, and partnerships with local organizations to cultivate social responsibility and citizenship among students.
- **Sustainability Initiatives:**Promoting environmental sustainability via eco-friendly practices, awareness campaigns, and initiatives aimed at reducing the carbon footprint.