

YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the Institution		
1.Name of the Institution	MADRAS CHRISTIAN COLLEGE	
• Name of the Head of the institution	Dr. Paul Wilson	
• Designation	Principal and Secretary	
• Does the institution function from its own campus?	Yes	
• Phone No. of the Principal	04422390675	
• Alternate phone No.	04422396772	
Mobile No. (Principal)	9840622438	
• Registered e-mail ID (Principal)	principal@mcc.edu.in	
• Address	Tambaram - East, Velachery Main Road	
City/Town	Chennai	
• State/UT	Tamil Nadu	
• Pin Code	600059	
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)	20/03/1978	
• Type of Institution	Co-education	
• Location	Semi-Urban	

Financial Status	UGC 2f and 12(B)
Name of the IQAC Co-ordinator/Director	Dr. C. Amirthavalli
• Phone No.	04422390675
• Mobile No:	9840522151
• IQAC e-mail ID	iqac@mcc.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://mcc.edu.in/quality- assurance/
4.Was the Academic Calendar prepared for that year?	Yes
 if yes, whether it is uploaded in the Institutional website Web link: 	https://mcc.edu.in/event- calendar/

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A+	-	2004	08/01/2004	08/01/2009
Cycle 2	А	3.37	2013	05/01/2013	04/01/2018
Cycle 3	A	3.13	2019	18/10/2019	17/10/2024

6.Date of Establishment of IQAC 08/01/2004

7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency		Year of Award with Duration	Amoun	t
Madras Christian College - College with Potential for Excellence	College with Potential for Excellence	UGC		01/04/201	6 125	00000
Extension of Autonomous Status for the period from 2019-2020 to 2023-2024 including expost-facto approval from the period 2018-2019	University Grants Commission, New Delhi	υG	βC	01/08/201	9 200	0000
8.Provide details re	garding the compos	sition of tl	he IQAC:			
-	test notification regard of the IQAC by the HI	-	<u>View File</u>	2		
9.No. of IQAC mee	tings held during th	ne year	4			
• 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 U	Jploaded			
10.Did IQAC received funding agency to s			No]	

the year?		
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)	
1. Preparation of Institute Report University of Madras on 24 August	_	
2. Organized a lecture by Dr. Tensingh on Academic Administrative Audit - A vital quality initiative to Criterion team and Nodal officers on 6 September 2022		
3. Workshop on 'NAAC Accreditation Process' on 17-18 October 2022 to understand the nuances of NAAC criterion framework and to prepare reports for the 4th cycle of NAAC Accreditation effectively		
4. Conducted a Workshop to design : of outcomes for the nodal officers November 2022; Resource person: Dr Chennai	and administrative heads on 29	
5. Submission of NIRF 2023 on 19 J 2021-22 details on 15 February 202	_	
6. Conduct of External Academic Au	dit for 2021-22 on 5 April 2023	

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
To conduct workshop for the faculty members to understand Quality Metrics in AQAR/SSR	Workshop on 'NAAC Accreditation Process' on 17-18 October 2022 to equip understand the nuances of NAAC criterion framework and to prepare for the 4th cycle of NAAC Accreditation effectively
To conduct workshop for Template design for measurement of attainment of outcome	 Conducted a Workshop to design methods for measuring attainment of outcomes for the nodal officers and administrative heads on 29 November 2022; Resource person: Dr. Arun, Director-IQAC, VISTAS, Chennai 2. Conducted a meeting to design template measuring attainment of outcomes on 20 March 2023; Resource person: Dr. Mercy Pushpalatha
Conduct of External Academic Audit for 202-22	 Organized a lecture by Dr. Tensingh on Academic Administrative Audit - A vital quality initiative to Criterion team and Nodal officers on 6 September 2022 2. Conduct of External Academic Audit for 2021-22 on 5 April 2023
Capacity Building Programmes for Criterion team	Attended National Level workshop on NAAC conducted by Institute of Academic Excellence on 21-22 June 2022
To implement quality enhancement measures in the institution	Conducted 'Best Department Award 2022'
13.Was the AQAR placed before the statutory body?	Yes
• Name of the statutory body	1

Name of the statutory body	Date of meeting(s)
Academic Council	25/04/2024
14.Was the institutional data submitted to AISHE ?	Yes

• Year

Year	Date of Submission
2022-23	05/04/2024

15.Multidisciplinary / interdisciplinary

The college offers a comprehensive education with a Choice Based Credit System. Students can explore subjects across majors through general electives (GE), general courses (GC) and interdisciplinary courses (ID), fostering multidisciplinary learning. For instance, economics majors can study philosophy, statistics, and languages. History majors can explore commerce and zoology courses. Crossdisciplinary courses like " Everyday Physics" for philosophy majors promote critical thinking. BSc Chemistry students can study history or literature. Zoology majors can delve into subjects like political science or economics. Specialized programs prepare students for reallife situations. The dynamic curriculum empowers students with versatile skills for success in an interconnected world.

Madras Christian College (MCC) fosters a deep sense of bonding with the nation and its ethos through curricula and pedagogies. The NSS unit organizes events like Independence Day, Constitution Day celebrations, and Kargil Vijay Diwas, instilling patriotism. Activities like cleanliness drives, awareness quizzes, preamble reading, pledge-taking, volunteering, and webinars promote civic responsibility. Social Ethics courses cultivate ethical values. MCC also engages students in activities like webinars on "Women and Child Nutrition," World Environment Day, and International Day of Yoga, reinforcing their commitment to social and environmental causes. These initiatives exemplify a holistic education, preparing responsible citizens for a dynamic world.

16.Academic bank of credits (ABC):

The Madras Christian College (Autonomous) strongly believes in imparting of strong knowledge and the building of one's own

character cutting across disciplines. This thrust of the college was also reflected in National Education Policy 2020. This has laid a foundation for flexibility within the existing academia to foster multidisciplinary and holistic education across Arts, Humanities, Social Sciences, Sciences, Commerce and Sports. The college had taken the following Steps with regards to the Academic Bank of Credits (ABC)

The college by the direction received from the email from University Grants Commission dated 20th May 2022 and has nominated the Controller of Examinations to serve as the Nodal Officer of Madras Christian College (Autonomous) for the Academic Bank of Credits (ABC). The college awaits for the instruction from the University of Madras to register in the Academic Bank of Credits (ABC) portal and to process the course credits to be transferred.

17.Skill development:

Skill development plays a pivotal role in achieving the objectives set by the National Education Policy (NEP) 2020, which aims for a Gross Enrolment Ratio of 50% in higher education, including vocational education, by 2035. To realize this vision, a gradual approach is being adopted, introducing vocational courses in various disciplines each year.

In line with this goal, the Chandran Devanesan Centre for Human Resource Development, Student Counselling Services, and the Department of Social Work have conducted online capacity and skill development programs for students. These initiatives empower students with valuable skills, enhancing their employability and professional prospects.

Additionally, the institution offers an array of specialized courses that cater to the demands of new and emerging fields. These courses cover a wide range of subjects, such as Web Designing, Mobile App Development, Business Communication, E-commerce, Sports Management, Recreation, and Camping, as well as Writing for Media, Radio Station Management, Video Jockeying, Short Film Production, and E-content Creation. By embracing innovation and focusing on skill development, students are equipped to keep pace with global advancements in various industries.

Moreover, vocational programs like B.Voc in History and Commerce provide comprehensive study options that combine theoretical knowledge with practical skills, ensuring students are well-prepared for the job market. The institution's commitment to community development is exemplified by its community colleges, which actively respond to the needs of the local community. These colleges organize periodic workshops and training programs, specifically designed to empower women and marginalized sections of society. By equipping these individuals with relevant skills, the institution fosters inclusivity and socioeconomic progress. In conclusion, the institution is taking incremental steps to introduce vocational courses across disciplines. With a diverse range of specialized courses and initiatives focused on community empowerment, the institution is nurturing well-rounded individuals who can thrive in a rapidly evolving global landscape. By equipping students with practical skills and knowledge, the institution is contributing to the development of a skilled workforce that can drive innovation and growth in various sectors.

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

The institution takes a commendable approach to integrating Indian knowledge systems by offering unique courses that delve into various aspects of the country's rich cultural heritage. For instance, in the Social Work program, students explore "Indigenous People and Tribal Development," fostering an understanding of the unique challenges and development needs of these communities.

In the History program, the course on "Ecological History of India" sheds light on the historical relationship between Indian society and its environment, providing insights into sustainable practices from the past. The study of "Ethnobotany" allows students to explore the plants associated with cultural and socio-religious activities, emphasizing the significance of traditional knowledge in various domains. Moreover, the subject of "Commercial Use of Traditional Knowledge and Equitable Benefit Sharing" highlights the importance of protecting and acknowledging the intellectual property rights of indigenous communities.

These courses not only sensitize students to India's cultural heritage but also equip them with a strong foundation as they explore opportunities on a global scale. By understanding their own heritage, students can confidently navigate the diverse world with an enriched perspective. Departments like Tamil, Philosophy, Chemistry, and Travel and Tourism also play a vital role in fostering the integration of Indian knowledge systems. Courses such as "History of Tamil Literature," "Heritage of Tamils," and "History of Tamil Nadu and Culture" offered by the Tamil department, promote an appreciation for the rich literary and cultural traditions of the Tamil community.

Similarly, the "Religious Art and Architecture of South India" course, offered by the Department of Philosophy, explores the unique artistic expressions and architectural marvels of the southern region. The "Chemistry of Natural Products" course in the Chemistry department emphasizes the value of traditional remedies and resources derived from nature.

The Department of Travel and Tourism contributes to this integration through courses like "Heritage of India" and "Indian Art and Architecture," which instill a deep appreciation for the country's cultural wealth. Additionally, courses like "Tourism Products of India" focus on promoting folk dances, handicrafts, Indian painting, fairs, festivals, and cuisines, showcasing the diverse cultural tapestry of India.

By incorporating such courses, the institution prepares students to face the modern world with an approach firmly grounded in Indian culture and knowledge systems. It instills a sense of pride in the country's heritage while fostering a mindset that can appreciate and contribute to global diversity. This appropriate integration of Indian knowledge systems equips students to become culturally sensitive and adaptable individuals, ready to tackle the challenges of an interconnected world.

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

The college is actively embracing Outcome-Based Education (OBE) by incorporating it into the existing system through various initiatives. One such endeavor is the encouragement of student startups, fostering an environment where students can apply the knowledge they acquire. Notably, the college has established an Innovation Park, the first of its kind in Arts and Science colleges across India. This unique initiative provides students with a platform to showcase their practical application of knowledge gained, promoting a focus on learning outcomes.

To pave the way for successful OBE implementation, the college has adopted a continuous and comprehensive evaluation pattern. As a forerunner to OBE, this evaluation system ensures that students' progress is continuously monitored and assessed. One intriguing aspect of internal assessment is the incorporation of innovative testing methods. Each program has developed its own distinctive approach to evaluate students, ensuring a diverse and holistic assessment process. Some of the innovative testing methods include interactive sessions with think tanks, the utilization of Jamboards for discussions, book reviews and discussions conducted via Google Meet, company reviews, and engaging field visits. These dynamic assessment techniques not only gauge students' theoretical knowledge but also test their ability to apply that knowledge in real-world scenarios.

The college's success in nurturing students' learning outcomes is evident in their progression to higher education, especially in esteemed foreign universities. Students from diverse programs such as Geo-Politics and International Relations, Business Analytics, Criminology, Criminal Studies, and Big Data Analytics have excelled in their pursuits. This achievement reflects the effectiveness of the college's various programs in aligning with its vision and mission. By focusing on Outcome-Based Education, the college aims to ensure that students not only acquire knowledge but also possess the necessary skills and competencies to thrive in their chosen fields. OBE encourages practical application, critical thinking, and problemsolving abilities, equipping students to face real-world challenges with confidence.

Overall, the college's commitment to integrating OBE through student startups, the Innovation Park, and innovative testing methods underscores its dedication to empowering students and preparing them for success in a rapidly evolving world. By continuously monitoring and enhancing learning outcomes, the college remains at the forefront of delivering quality education and fostering future leaders who can positively impact society.

20.Distance education/online education:

As a digital initiative, The Meston Centre for Teaching and Learning empowers students through ICT modules, fostering self-learning. During 2021-22, the College had a hybrid learning mode, blending online and offline classes. Needy students were provided with internet data packs to facilitate online attendance and equal access. The internal assessment component designed to test students; creative potential for seminars/projects allowed learners to maximize their potential. By digital learning, students gained proficiency in technology integrating it into their courses. This would undoubtedly give them an edge in the competitive job market, equipping them for diverse paths and promoting economic independence.

Extended Profile

1.Programme

1.1		68
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
2.Student		
2.1		6749
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format		<u>View File</u>
2.2		2326
Number of outgoing / final year students during the	e year:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	13111	
Number of students who appeared for the examinat by the institution during the year:	ions conducted	
File Description	Documents	
Institutional Data in Prescribed Format		<u>View File</u>
3.Academic		
3.1		1384
Number of courses in all programmes during the year:		
File Description Documents		
Institutional Data in Prescribed Format	No File Uploaded	
3.2		327
Number of full-time teachers during the year:		

File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.3	325	
Number of sanctioned posts for the year:		
4.Institution		
4.1	2118	
Number of seats earmarked for reserved categories GOI/State Government during the year:	as per	
4.2	125	
Total number of Classrooms and Seminar halls		
4.3	1092	
Total number of computers on campus for academi	c purposes	
4.4	136524000	
Total expenditure, excluding salary, during the year Lakhs):	: (INR in	

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.

India has over 62% of its population in the working age group and 54% below 25. During the next 20 years, the labour force in the industrialised world is expected to decline by 4% while in India it will increase by 32%. To harness this demographic advantage, investing in skills, especially in Internet business and IT is a crucial necessity. Strategically located in Tambaram, near Tamil Nadu's IT hub, IT companies around the College recruit students every year. Hence, the Programmes are updated periodically in consonance with this need. The Department of Computer Science was formed in 2022 - 23 with courses like Web designing using HTML and CSS ID, Digital Marketing and Analytics, Data mining, Machine learning with Python, Text Analytics, Data analytics, Cloud computing, IoT and stream handling and Blockchain technology.

Moreover, this year 11 Departments revised their syllabus introducing new courses or revising their existing courses in line with the above needs. Courses such as Nanobiotechnology, Traditional Knowledge and IPR, Metals in Life, English Language Teaching and Technology, India and International Relations, Rural and Urban Community Development, Chemistry of Natural Products, Statistics with R are some of the courses that cater to local, national, regional and Global needs.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	Nil

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

5

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

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

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

1.2 - Academic Flexibility

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

53

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

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

68

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

1.3 - Curriculum Enrichment

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

The Departments integrate cross-cutting issues into the curriculum through specialised courses. In 2022-23, Green and Environmental

Chemistry, Literature, Ecology and Development, Environmental Administration and Disaster Management were some of the courses introduced during the syllabus revision of the respective departments, to sensitise students to environment and sustainability. Courses such as Eco-literature generate interest in environmental and ecological movements. Mini projects/readings, assignments, seminars and panel discussions help in assessing the understanding of the students.

Ethics in Research is taught as a part of the Research Methodology course imbibes professional ethics in students. The UG and PG programmes of Departments like Commerce, History, Philosophy, Economics, Political Science, Communication, Journalism etc. offer specialised courses on ethics related to their respective discipline.

Apart from the Gender Studies course offered to UG students, courses such as Social Work with families and Children, Gender and Administration serve as points of discussion and debate on genderrelated issues. Fieldwork by students of the social work department emphasises the importance of aligning personal values with professional actions.

The new programme BSC Computer Science was introduced in 2022-23 where courses like Value Education, Human Values and Professional Ethics, Social studies, Gender Studies, and Christian Studies are offered to students.

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	<u>View File</u>
Any additional information	No File Uploaded

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

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

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

125

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

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

1393

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

1.4 - Feedback System

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

File Description	Documents
Provide the URL for stakeholders' feedback report	https://mcc.edu.in/wp-content/uploads/2024/0 4/Feedback-Analysis.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

1.4.2 - The feedback system of the Institution comprises the following

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://mcc.edu.in/wp-content/uploads/2024/0 <u>4/Feedback-Analysis.pdf</u>
Any additional information	<u>View File</u>

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

2507

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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)

2419

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

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.

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The Madras Christian College believes in the policy of inclusiveness
and admits students from varying levels of learning capabilities.
The CBCS facilitates students from all backgrounds. Internal
Continuous Assessments (ICA) helps faculty in tracking the student's
academic performance. For advanced learners, advanced coursework and
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opportunities for independent research or projects are initiated. In addition, the college supports students in preparing forcompetitive exams. The summer internship required for the PG students also helps them develop their research skills. The students are encouraged to complete their projects and publish inUGC and SCOPUS indexes. These initiatives can help keep advanced students engaged, allow them to delve deeper into their areas of interest, and foster a love for learning.Additional instructional support, personalised attention, and alternative teaching methods are initiated individually. The Parent Teachers Meet is also held to review the academic and nonacademic progress of the studentsand has enabled both parents and faculty to address the issues faced by the students that impede their learning ability. In the Department of English, for Part II English (Students from all Groups), students are placed in needbased streams with different curricula during the second, third, and fourth semesters based on their learning abilities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/school-of-continuing- education/

2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/04/2023	6749	327
File Description	Documents	
Upload any additional information	View	<u>File</u>

2.3 - Teaching- Learning Process

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

In experiential learning, students are involved in hands-on activities, simulations, field trips, experiments, and projects that allow them to apply theoretical knowledge in practical contexts. Practical syllabi are designed, and classes are conducted to equip the students to become proficient in the classical and applied branches. Experiential learning through innovative avenues like the Social Experience Laboratory, Rural Camp, Study Tour, and Observation Visits provide students with first-hand exposure to immersive experiences to real-world scenarios, bridging theory with practical applications.

In participative learning, studentscontribute to discussions, debates, group projects, and presentations. Student-organised programs, workshops, and participation in organising Conferences are integral to this approach. Through this, students actively engage in discussions, debates, and knowledge-sharing, fostering a dynamic learning community. Many departments adopt flipped classrooms as a teaching and learning method.

Problem-based and project-based learning methods help students focus on the problem, research potential solutions, collaborate with peers, and develop innovative solutions. By addressing authentic problems, students develop critical thinking skills and the ability to apply theoretical knowledge to practical situations. Through research, case studies, situation analysis, and resolution of community issues, students develop the ability to tackle complex challenges effectively. These methodologies encourage analytical thinking, creative solutions, and empathy-driven approaches.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://mcc.edu.in/student-centric-methods/

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

The College has blended traditional chalk and board methods and contemporary IT-enabled teaching and learning methods as part of its pedagogy. All Departments are equipped with Wi-Fi, projectors, laptops, printers, scanners, etc., The College also subscribes to software like SPSS, Adobe, and Microsoft-based operating systems. The Library is digitalised, and the catalogue is available through OPAC andprovides access to N-LIST and NDLI portals. Google Classroom is used for sharing the syllabus, reading materials, and links to online resources are posted. All classrooms are Wi-Fi enabled toconnect virtually with experts and practitioners. Faculty use online teaching-learning aids such as Ed Puzzle and podcaststo enrich the teaching-learning process further.

Students are encouraged to use online compilers for executing C and

C++ programs and drawing tools such as Canva, Easel.ly, Visme, Infogram, etc., for drawing activity, use-case, E-R, class and table schema diagrams while preparing documentation both for mini-project and final semester project work. Students interested in User Interface and User Experience use software like Canva to design web pages and forms online. Virtual Reality (VR) and Augmented reality (AR) software are utilized for innovative, immersive learning experiences and to build online portfoliosto showcase their work to potential employers.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://mcc.edu.in/it-policy/
Upload any additional information	<u>View File</u>

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

2.3.3.1 - Number of mentors

327

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

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

The College Calendar is meticulously drafted by a Committee after receiving inputs from the departments and various Units of the College. It contains nformation on CBCS, ICA,ESE (Theory and Practical), Cultural Events and public holidays. It provides a framework for organising curricular, co-curricular and extracurricular activities, aligning teaching objectives with learning outcomes, and facilitating a conducive learning environment. The Departments decide on their calendar and teaching plan. Three parameters are used in planning for the Academic Calendar. First, events are planned based on the three guiding principles of the College, namely Academic Excellence, Social Relavance and Spiritual Vitality. Second, the planning and organisation of the programmes, such as exams, assessments, and holidays, are well-coordinated and communicated in advance. Third, allocation of resources such as faculty involvement, classroom material availability and budget. The departments follow the teaching plans, with strict adherence to the timetable given to each professor. Apart from traditional teaching methods, group discussions and seminars are integral to the teachinglearning process. Group discussions help students to express their opinions. Professors also encourage discussions in class in order to listen to the students' views and to encourage them to ask questions based on the text.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

327

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

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

216

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	<u>View File</u>
Any additional information	<u>View File</u>

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

4005

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

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

16

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

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

278

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

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

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The Examinations Committee updated its policy on "Disciplinary
action for Misconduct & Malpractice in Internal Continuous
Assessment Tests and ESE from the Academic year 2022 - 2023
onwards." The policy was updated to sensitise students to the
importance of practising value in Examinations.
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The Examinations Office conducted the ESE- November 2022 from 25/11/2022 - 09/12/2022 and theESE - April 2023 from 17/04/2023 - 04/05/2023. The examination was conducted offline for three hours per the regular pattern of the University of Madras. For November ESE, a total of 6524 students appeared for 714 theory courses and 358 practical courses (including Computer Based Examinations and Fieldwork and viva-voce) for which the results were published on 12/01/2023 (19 working days).For April ESE, 6505 studentsappeared for 609 theory courses and 358 practical courses (including Computer Based Examinations, Fieldwork, and Viva-voce), the results of which were published on 24/05/2023 (16 working days).

Based on the faculty feedback, the Examinations Office improved the Mark Entry Portal of Internal Continuous Assessment Test I, II, and III. The new feature included an automatic email to the course faculty once the marks were entered into the portal along with the date and time.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/end-semester-examination- regulations/

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 curriculum is developed based on the PSO & PO, which aligns with the college's graduate attributes, which in turn is in tune with the mission & vision statement of the college. These POs, PSOs and COs are mapped to the three guiding principles of the institution, namely Academic Excellence, Social Relevance and Spiritual Vitality. The Curriculum is designed by the faculty of the College, and the draft is taken to the pre-board of studies where it is checked on the mapping of POs, PSOs and COs. On completion, the curriculumis passed to the Board of Studies, which has academic experts, field experts, alumni & students who bring in contemporariness and relevance.Following the approval of the Board of Studies, the Curriculum is then taken to the Academic Council for their final approval. This constitution brings feedback & suggestions from the members, which enhances the relevance of the syllabus to current developmental needs at various levels. The current curriculum of all the Departments is displayed on the College Website. At the

beginning of the academic semester, the faculty discusses the importance of COs in their respectiveclasses. The same is also shared with all the students in their GCR.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://mcc.edu.in/programme-outcomes/

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

During the year, Madras Christian College was involved in implementing the Learning Outcomes Curriculum Framework(LOCF), which began in the previous academic year. Based on the suggestions and feedback received from various stakeholders in the College, the Controller of Examination suggested the implementation of the Learning Outcomes Curriculum Framework (LOCF) in all the Departments. Templates for assessing the outcomes were presented to the departments using the CBCS method followed by the college. However, the departments were given the option of either coming up with their draft template or adopting the college template. Internal Continous Assessments and End Semester Examinations were conducted based on the approved template.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/programme-outcomes/

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

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://mcc.edu.in/wp-content/uploads/2024/0 <u>4/Annual-report-COE.pdf</u>

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://mcc.edu.in/quality-assurance/

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

Madras Christian College commitment to creating a vibrant research and development ecosystem, focusing on empowering its faculty through Knowledge-Sharing Platforms (workshops, conferences, and seminars) in fostering intellectual growth and collaboration. The provision of seed money grants to faculty to explore their potential and contribute to society's welfare through the initiation of practical projects. The inter-departmental innovative contests and open-day displays seem to be effective ways of fostering interdisciplinary collaboration and showcasing the diverse perspectives of both students and faculty. The college acknowledges and appreciates outstanding researchers during college day functions. Researchers who have their work published in reputable journals such as Scopus, Web of Science, or UGC-CARE indexed journals receive certificates of appreciation and cash incentives. MCC Research Colloquium celebrated its 100th episode on May 2022 and it plays a vital role in spreading awareness about journal selection, manuscript writing and research publication process through online meetings. The establishment of the MCC-MRF Innovation Park is a significant initiative that reflects a strong commitment to advancing research and innovation within the academic institution. MCC expresses an unwavering commitment to cultivating a conducive climate for research and development is a progressive

strategy that benefits faculty, researchers, students and the broader community.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://mcc.edu.in/dean-research-and- development/
Any additional information	No File Uploaded

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

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

5.9

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

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

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
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)

71.86

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

3.2.2 - Number of teachers having research projects during the year

23

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/wp-content/uploads/2024/0 4/Cri-3.2_Project-letters.pdf
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

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

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

12

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://mcc.edu.in/wp-content/uploads/2024/0 4/Cri-3.2 Projects-Evidence.pdf
Any additional information	<u>View File</u>

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.

Madras Christian College has initiated the functioning of MCC-MRF Innovation Park (MMIP) from 2022, and is now expanding it into a Rs. 30-crore state-of-the-art facility, which is the first of its kind in arts and science colleges in India. Institution's Innovation Council (IIC) and the Entrepreneurship Development Cell (EDC) were involved in capacity building among students in the areas of innovation and entrepreneurship. Innovation contest open-house displays for students were organized twice in the year to support and encourage student innovations and start-ups. MMIP supported the incubation system of the college and helped the student start-ups with respect to mentoring, acquiring funds, lending the facilities, and networking IPR cell has been instituted to build capacity among students and faculty on intellectual property, and to coordinate filing of patents. The Research & Development Cell (RDC) has ensured an increase in the number of research publications through capacity building, awareness creation, incentivization and faculty promotions, and invests on protection of intellectual property through filing patents. The RDC facilitated research proposal submissions by the faculty through workshops and hiring of expert

consultants. These initiatives collectively contribute to creating a dynamic and supportive ecosystem for research, innovation, and entrepreneurship within Madras Christian College.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	<u>https://mcc.edu.in/entrepreneurship-</u> <u>development-cell/</u>

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

157

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

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures implementation A. All of the above 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

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	<u>View File</u>
Any additional information	No File Uploaded

3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to

recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

3.4.2.1 - Number of PhD students registered during the year

53

File Description	Documents
URL to the research page on HEI website	https://mcc.edu.in/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

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

0.438596491

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

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

0.137426901

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024/0 4/Criterion-3.4.4-2022-Books-Chapters- Evidence.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

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

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

8061

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

3.5 - Consultancy

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

0

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

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

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

3.6 - Extension Activities

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

Madras Christian College (Autonomous) orchestrated diverse outreach activities through its 16 Departments and 12 Units during the 2022-2023 academic year. Workshops, seminars, conferences, field visits, and online programs were among the numerous events held. The Departments facilitated study tours and field visits to bolster students' experiential learning and contribute to community development.

The Chemistry Department (Aided) conducted NEET examination coaching classes for underprivileged school students, while the Institute of Administrative Services offered coaching for competitive exams like UPSC, TNPSC, and UGC-NET for needy aspirants. Zoology organized an event on Seed Production Technology for Pearl Spot at Pahaverkadu village to educate the local community.

Public Administration engaged in coastal clean-up activities under Swachh Sagar and Surakshit Sagar programs, educating students about coastal cleanliness and benefiting the community. The Physical Education Department organized inter-school competitions in athletics, karate, and football to encourage student participation in sports.

Physics arranged a Night Skywatch program for RSL school children, collaborating with the Tamil Nadu Science Forum to host the 30th National Science Congress. School students worked on mini-projects focused on the theme "Understanding Ecosystem for health and wellbeing."

The Mathematics Department hosted an Inter-School Maths Competition to showcase the enjoyable aspects of Mathematics. Chemistry Department members visited a Government School at Chromepet, educating children and providing service at an old age home.

All college departments conducted Christmas programs at old age homes and children's homes, spreading joy by providing meals and gifts. Overall, 202 outreach events impacted 18,417 students and individuals.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/drive/folders/1Mytp SikEar6KR0cSONi4B3jE VHNqvVJ?usp=drive link

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	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

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

172

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

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

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

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

6

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

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)

32

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Madras Christian College provides adequate infrastructure and physical facilities making the teaching learning process productive and enjoyable.

Existing Facilities

- Classrooms 119 (Wi-fi enabled 119, ICT enabled 21)
- Laboratories 73
- Seminar Halls 16

The physical, biological and computational sciences laboratories are fully equipped with state of the art facilities.

Technologically Advanced Learning Facilities Available

- Central Instrumentation Facilities in the following Departments:
 - Chemistry
 - Bioinformatics
 - Botany
 - Zoology
- Centres facilitating learning
 - School of Continuing Education

oMCC Boyd Business School

oStudent Counselling Centre

oInstitute for Administrative Services Coaching

oCentre for Women Studies

oDr. Devanesen Centre for Human Resource Development

oCentre for Peace Studies

oStudents Service for the Differently Abled

oMCC Farm

oMCC Pulicat Estuarine Biological Research Centre

MCC embraces technological advancements and inclusivity. Every year the infrastructure is augmented/renovated/refurbished based on the technological advancements and arising needs. Thus, the college remains competitive and relevant.

Infrastructure Augmentation in 2022-2023

- Construction of MCC Boyd Tandon Scholl of Business
- Refurbishment of Labs:

- Mathematics Lab
- PG Botany Lab
- MCC MRF Innovation Park Prototype
- Solid State Ionics Lab
- DNA Barcoding Lab
- Other Refurbishments
 - Library research section
 - Quadrangle fencing
 - Vice principals' offices
 - APRO office
 - Gents' toilet

Thus MCC plays a vital role in higher education.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Sports:

The College encourages sports and the campus provides a number of fields for different sports and games.

Sports facilities include:

- Pavilion: 7,308 Sq.Ft
- Football field, Volleyball court: 3
- Kabaddi court, Basketball court: 2
- Badminton court: 8
- Cricket ground, Hockey ground, Track & Field, Indoor Stadium:
 1
- Gymnasiums: 4

Sports Equipment Purchased 2022- 2023

- Volleyball, Ball Badminton Ball, Table Tennis Ball: 6 each
- Football, Basketball, Ball Badminton Racket, Badminton Cock: 5 each

- Throwball, Handball, Table Tennis Racket: 4 each
- Badminton Grip: 15
- Total Amount: Rs.6000

Cultural Programmes:

The College Union Society (CUS) organises many cultural events.

Facilities for Academic and Co-Curricular Activities:

- Indoor stage: 5
- Outdoor stage : 6
- Main Quadrangle

Facility with A/C

Capacity

Auditorium (Anderson Hall)

800

McPhail Arts Centre

200

Council Room

60

Centre for Media Studies

180

IGH Conference Hall

75

Martin Hall Auditorium

100

Margaret Hall Auditorium

100

Facility without A/C
Capacity
Examination Hall
250
Examination Gallery
150
Botany Gallery
160
Seminar Halls /Gallery (9)
100
Cultural and Athletic Activities 2022-2023:
Name
Туре
Highlight
Date
Deepwoods
Cultural
Chief guest: Actor Kamal Hasan
23.2.2023 to 25.2.2023

Moon Shadow

700 participants

23.09.2022

Theatre No.59

Students exhibit theatrical skills

6.3.2022&7.3.2022

Pedhas

Athletic

850 participants from 29 schools

17.8.2022

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024/0 4/4.1.2 Final-Geotagged-pictures.pdf

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

119

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

185

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

4.2 - Library as a Learning Resource

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

Miller Memorial Library (MML)

Integrated Library Management System (ILMS)

The College Library is fully automated. PALPAP (Insproplus) software has been installed with the following modules of the library in-house operations.

- ? Acquisition System
- ? Cataloguing System
- ? Circulation System
- ? Serials Control System
- ? OPAC (Online Public Access Catalogue)
- ? Gate Entry Monitoring System

For the purpose of Library Automation, thirty five computers have been brought under LAN (Local Area Network) with the Linux Server Operating System.

Specifications of the College ILMS:

S.No

Library Automation

Specifications

```
1
Name of the ILMS software
PALPAP Software (Insproplus)
2
Nature of Automation
Full
3
Version
6.1
4
Year of automation
2012
2
Total numbers of Computers for Public access
35 no's
3
Total numbers of Printers for Public access
3 no's
4
Internet band width speed
100 mbps- Sharing
5.
```

```
Institutional Repository
```

https://sites.google.com/site/mmlmcc1/photo-gallery?authuser=0

2.Question Bank

3.Staff Publications

https://mcc.irins.org/

6

Content Management System for e- learning

1.Staff .Video Lectures

7

Participation in Resource sharing networks

INFLIBNET

The usage rate of the Integrated Library Management System for the year 2022-23 is given below

NATURE OF OPERATION

FREQUENCY

OPAC HITS

27934

TOTAL ISSUE

42,091

TOTAL RETURN

42,280

TOTOAL RENEWAL

11,045

GATE ENTRY

173226

TOTAL TRANSACTION

3,15,622

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

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

Membership e-books Databases Remote access

to e-resources

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

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

20

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

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

650

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

4.3 - IT Infrastructure

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

The college has laid underground optical fibre cable across the campus and installed sixty seven high speed Wi-Fi hotspots. The classrooms, laboratories, library, staff room, seminar halls etc are Wi-Fi enabled.

The staff and students can access data and high-speed internet (100 Mbps) through their mobile phones / tablets / laptops / desktops with the help of Wi-Fi hotspots. All Wi-Fi hotspots are connected with UPS for seamless connectivity.

Firewall (Sophos XG 330 Network Protection) ensures multi-layered Advanced Threat Protection. Activities over routers, switches and devices added or removed from the network are continuously monitored. With command-and-control detection, Intrusion Prevention System (IPS) and VPN gateway, it protects the network by blocking harmful incoming and outgoing traffic and enables secure access for authorized users. Multiple Internet Service Provider (ISP) has been provided. Secure IDs are used to access the system.

The institution is allocating a budget for hardware and software procurement under capital expenditure. For routine maintenance, the budget is allocated under computer expenditures overhead. IT facilities are updated periodically thus maintaining high standards as far as IT infrastructure is concerned.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students		Number of Computers
6730		751
File Description	Documents	
Upload any additional information		<u>View File</u>

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

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

4.3.4 - Institution has facilities for e-content A. All four of the above development: 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	<u>View File</u>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<u>View File</u>

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)

258.6

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	<u>View File</u>

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.

ESTABLISHED SYSTEMS AND PROCEDURES FOR MAINTAINING AND UTILIZING PHYSICAL, ACADEMIC AND SUPPORT FACILITIES

The Estate Office of the College looks after the maintenance of the classrooms, laboratories, offices, units, support facilities and the overall campus. The services include the regular maintenance of the campus, refurbishment work, and the maintenance services based on the request initiated from the various units of the college. The service request from the department/ unit is received at the Bursar office and escalated to the estate office. Computer related issues are addressed by the lab administrator and the Electrical/Civil/Housekeeping service request is addressed by the respective support staff for the service. After fixing the complaint, feedback call is made with the complaint registerer and after solving the issue completely, the complaint is closed and documented.

Maintenance personnel of the various units compriseof:

- One housekeeper
- Fifty five housekeeping workers
- One electrical
- Two civil supervisors
- Two electricians
- Eight senior assistants
- Seven junior assistants
- One plumber
- 36 support staffs
- Two ERP supervisors,
- Two system administrators
- Two lab technicians
- Ten lab assistants
- Four hall supervisors
- Four markers
- One record clerk

The maintenance services provided by the college and the standard

operating procedure are provided in the additional information document.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

520

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

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

166

File Description	Documents
Upload any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

5.1.3 - The following Capacity Development A. All of the above 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://mcc.edu.in/dr-devanesen-centre-for- human-resource-development/
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

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

1037

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

A. All of the above

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

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

5.2 - Student Progression

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

294

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

5.2.2 - Number of outgoing students progressing to higher education

387

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

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

37

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

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

111

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

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

The College Union Society stands as one of Asia's oldest student unions, with a core mission of championing equal rights and the freedom of thought and expression for all college students, as enshrined in its preamble. Its origin can be traced back to the Literary and Debating Society established in 1877. The process of electing student office bearers withinCUSis unique, providing students with a taste of real-world public elections. This society offers substantial leadership opportunities, fostering a strong sense of freedom coupled with responsibility among its members. CUScabinet members hold positions on college decision-making bodies, including the College Senatus, Senate Finance Committee, Programmes Committee, Anti-Disciplinary Committee, Board of Studies and Academic council. It organizes major college events, ranging from Freshers' campus walks to Aurora, an inter-collegiate cultural festival for women students, and even Inter-collegiate football meet. The crown jewel is the prestigious South Asian event known as Deepwoods, overseen by the Cultural Convener. Various other conveners manage different aspects, such as college amenities, literary and debating events, academics. The Student Secretary manages all the financial affairs. The Student Chairperson serves as the official spokesperson, presiding over meetings involving the College Union Cabinet, General Body and Students Council.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mcc.edu.in/college-union-society/

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

66

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

5.4 - Alumni Engagement

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

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In the year 2022 - 2023, Many alumni generously donated for various
developmental initiatives. Mr. K. M. Mammen, (Economics Alumnus)
donated Rs. 6,02,35,000/- from the MRF Foundation. Dr Krishnan Raman
donated Rs. 9,31,252/- towards the Development of the MCC Community
College. Dr Sundar and Padma Krishnaswamy donated 12,00,000/-. The
family of Alumnus V V Sitaramayya donated Rs. 24,00,000/- towards
the setting up of computing laboratory in the Department of
Mathematics .The Kini family donated Rs 25,00,000/- towards purchase
of Lab Equipment. The MCC Alumni Association gave away incentives to
Faculty Members who publish their research papers in reputed
journals with high impact factor. An amount of Rs. 5000/- for 6
professors each year (3 from humanities and 3 from sciences) during
the College Graduation Day. Our Alumna Dr Pari Sadasivan from the
USA also donated a corpus from which Awards are annually given to
one Male and one Female Faculty Member for their outstanding
service.
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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mcc.edu.in/alumni-2/

5.4.2 - Alumni's financial contribution during A. ? 15 Lakhs the year

File Description	Documents
Upload any additional information	<u>View File</u>

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

Vision

Madras Christian College aspires to be an institution of excellence transforming lives through education with a commitment to service.

Mission

Madras Christian College (MCC), with the inspiration of the love of God, offers to people of all communities, education of the whole person, which is congruous with God's revelation in Christ of the true nature of humanity and is appropriate to the needs of India and of the world.

The institution practises decentralisation and participative management by involving the Deans, Heads of Departments/Units, Wardens of the Halls of Residence, Faculty Members, Students and Alumni at different levels of decision-making. Adhering to the guiding principles (academic excellence, social relevance and spiritual vitality) of the College, the institution's administrative leadership has strengthened its commitment to decentralisation by establishing the new offices of Vice-Principal (Administration) and Vice-Principal (Self-Financed Stream) during 2022-2023. The College Union Society (CUS), Student Cabinets of the Halls of Residence and Department Associations/Societies are examples of the involvement of student leadership in the day-to-day affairs of the College. A Faculty Colloquium titled "Coffee with the Principal" was also initiated to facilitate the curation of constructive suggestions for the institution from all stakeholders to make informed decisions through appropriation periodically.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/mission-vision/

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

The Deanery of the Madras Christian College caters to the varying needs of all stakeholders of the College. The Deanery has 6

divisions namely - Humanities, Sciences, Research and Development, Student Affairs, Women Students, and International Programmes. The Deans as administrative leaders, represent the first layer of effective decentralisation and participative management by engaging in the day-to-day administration of their respective portfolios. The posts of Associate Deans were created during 2022-2023 to further enhance the culture of decentralisation in the College. As a result, the Dean of Research and Development is assisted by two Associate Deans for both Humanities, from Aided Stream, and Sciences, from Self-Financed Stream. Similarly, the Dean of Student Affairs is assisted by two Associate Deans representing both Aided Stream and SFS. This contributes to the strengthening of the institution's participative management. Furthermore, the Deans of Humanities and Sciences are ex-officio members of the Senatus. The Dean of Student Affairs also offers support in other functions such as student admission, enrollment and the allied areas. The Dean of Women Students is the ex-officio Staff Advisor of the Non-Resident Women Students' Forum. The Deanery contributes to an effective administration by liaising with the various Departments/Units of the College.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/deans/

6.2 - Strategy Development and Deployment

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

The articulation/progressive implementation (2022-2023) of the strategic plan is visible in the following developments/activities:

MCC-MRF Innovation Park

- Innovation Open House.
- Establishment of MCC IPR Cell & Maker's House.
- Represented Tamil Nadu Startup Ecosystem in Israel.
- Ideation Bootcamps.
- Internship Drives.
- Incubation Camps.

MCC Research Colloquium

- 25 Online Discussions.
- 03 Online Workshops for other colleges.
- 02 Out-Reach Programmes.
- 01 Off-line Research Scholars' Workshop.

Deanery of Research and Development

- Seed Money Grant (15 faculty members).
- A Workshop on Proposal Writing.
- Faculty Mentoring Programme.
- An Inter-Disciplinary Conference.
- Incentives/travel allowance for paper publications/presentations.

Meston Centre for Teaching and Learning

• Events under series such as the "MCTL Retreat" and "MCTL Pedagogical Quicky".

MCC Institution's Innovation Council

- Independent/collaborative programmes with various internal and external stakeholders.
- Participated in the South Zone IIC Regional Meet.

Entrepreneurship Development Cell

- Continued registration as a spoke college with the University of Madras Hub, EDII-TN.
- Collaborative programmes with MCC IIC/MCC IPR Cell/MMIP.

MCC Boyd-Tandon School of Business

• A Business Executives Conclave.

Institute for Administrative Services Coaching

• Satellite Programme of the MCC IAS Academy.

Student Support Fund

• Scholarships to 158 students.

Madras Christian College Resilient, Rehabilitation through

Reskilling

- Shifted from the IACS to Campus Ministries.
- Training on Soap Making, and Cleaning Agent Products.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2022/1 1/Final-Calendar-2022-2023.pdf
Upload any additional information	<u>View File</u>

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 Madras Christian College Association, Board of Directors and Governing Body are at the helm of the organisational structure. The overall supervision of the College comes under their purview. The Dean of Humanities and Dean of Sciences are part of the Governing Body as staff nominees. In addition, one representative from the University Grants Commission, the State Government and the University of Madras are members of the Governing Body. An Administrative Committee called the Senatus makes rules and regulations for the internal arrangements of the College and matters pertaining to finance and accounts, faculty and students. The Principal is the Secretary of the Board of Directors and Governing Body and is the Chairman of the Senatus. The Principal is assisted by the Vice-Principals (Administration & Self-Financed Stream), Bursar, Deans (including Associate Deans), and Heads of the Departments. Recruitment is done by the Appointments Committee comprising the Principal, the Bursar, Deans (Humanities & Sciences), Board Members, External Subject Experts and the Heads of the Departments.

The organogram, which gives a graphical representation of the institutional hierarchy integrating academic, general and financial administration, depicts the functioning of the College through its Principal, Bursar, Vice-Principals, Deanery, Departments/Units, and various other Committees and Offices.

A. All of the above

File Description	Documents
Paste link to Organogram on the institution webpage	https://mcc.edu.in/wp-content/uploads/2024/0 4/Cri-6.2.2_Organogram-Madras-Christian- College.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/wp-content/uploads/2022/1 1/Final-Calendar-2022-2023.pdf

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

File DescriptionDocumentsERP (Enterprise Resource
Planning) DocumenView FileScreen shots of user interfacesView FileDetails of implementation of e-
governance in areas of operationView FileAny additional informationView 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

Teaching Staff:

- General
- 1. Fee waiver for the staff's children.
- 2. Cash prizes/awards for exceptional teaching or research work.
- Government-Aided

- 1. Teacher's Provident Fund & Contributory Pension Scheme (appointments before and after 2004 respectively).
- 2. Earned Leave & Leave on Private Affairs.
- 3. Periodical Career Advancement and Promotion based on Government norms.
- Management
- 1. Employees' Provident Fund.
- 2. Earned Leave benefit settlement at the time of retirement.
- 3. Periodical Career Advancement and Promotion based on institutional norms.
- 4. Medical insurance (up to Rs. 1,00,000/-) and insurance for accidental death (Rs. 10,00,000/-).
- 5. Death solatium of Rs. 2,00,000/-
- 6. UTI Retirement Plan.
- 7. Periodical salary revision, annual increments, and festival gifts.
- 8. Interest-free festival advance and educational loans.
- 9. Free medical treatment (including family members) by campus clinic.

Non-Teaching Staff:

- 1. EPF.
- 2. Earned Leave benefit settlement at the time of retirement.
- 3. Employees' State Insurance Scheme.
- 4. Gratuity (minimum of 5 years of continuous service).

- 5. Death solatium of Rs. 2,00,000/.
- 6. Fee waiver for the children of staff.
- 7. Medical insurance (up to Rs. 1,00,000/-) and insurance for accidental death (Rs. 10,00,000/-).
- 8. UTI retirement plan for permanent staff.
- 9. Periodical salary revision, annual increments, and festival gifts.
- 10. Interest-free festival advance and educational loans.
- 11. Free medical treatment (including family members) by campus clinic.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024/0 4/Cri-6.3.1_Additional-Information-Extended- Write-up.pdf

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

4

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

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

41

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

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.)

101

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The College has a robust Internal and External Audit system.

The Internal Auditors are appointed by the College. They carry out periodical audits to check the inflow and outflow of funds, stock, etc., and submit quarterly reports to the College.

The External Auditors are appointed by the Board of Directors of the College. The scope of the audit is designed by the auditors to meet the various statutory and College requirements.

The Scope of the audit normally includes:

- Expense Vouching
- Fixed Asset Verification
- Statutory Payments
- Fee Collection
- Purchase
- Salary Payments
- Scholarship & Prizes

- Foreign Receipts and Payments
- Stock Verification

The auditors check the supporting documents such as invoices, bills, and purchase orders, in addition to whether the requisite procedures such as three Quotations, Purchase Committee Minutes, etc., are followed for payments (bills of high value). The auditors ensure that statutory payments like GST, TDS, ESI, and EPF are made on time and that statutory returns are filed on time. Any query/observation in the course of the audit is clarified with the concerned person in charge.

Apart from the above audits, Government aid accounts are audited by the Joint Directorate of Collegiate Education and Office of the Accountant General, Tamil Nadu.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024/0 4/Cri-6.4.1_Additional-Information-Write-up- withSignature.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)

52.71

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

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

The institution has the following strategies for fund mobilization:

- Actively pursue funds through various government and nongovernment projects.
- 2. Encourage faculty members to identify and apply for grants and

funding opportunities.

- 3. Leverage the institution's well-connected global network of alumni in generating funds through financial support and philanthropy for the institution of endowments, and through invites as stakeholders in new and existing project(s).
- 4. Seek benevolent contributions from non-alumni well-wishers of the College for various projects and endowments.
- 5. Generate funds through means of fee collection from the students.

For optimal utilization of resources, the following strategies are followed:

- Transparent and need-based (annual student enrollment) budget allocation for Departments. Budget is allotted to each Department at the beginning of every academic year, which is to be spent before the end of the corresponding financial year, i.e., 31 March.
- 2. Mandatory Department-level planning for the purchase of the consumable(s) and capital asset(s).
- 3. A Purchase Committee consisting of the Principal, Bursar, and the Head and two senior faculty members from the concerned Department shall be formed.
- 4. The Purchase Committee shall peruse the quotations received from at least three vendors to select a suitable vendor considering the quality, cost and after-sales service of the consumable(s) and capital asset(s).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/wp-content/uploads/2024/0 4/Cri-6.4.3_Additional-Information-Write-up- withSignature.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)

• The Academic coordinators are coordinating with Departments and School of Continuing Education to introduce skill development courses

- Global Alumni Engagement programmes are initiated
- Online Student Grievances redressal form is introduced: https://mcc.edu.in/grievance-cell/
- Students Grievances Redressal Model Adopted in The Examination Office
- Clarification/ Complaint: examquery@mcc.edu.in
- Grievance: examgrievance@mcc.edu.in
 - Provisions of the ICC Act to be widely disseminated in the College. It is on the website, as well as posters at various prominent places on the campus.
- Incubation and start of centres and an Entrepreneur Development Cell need to be created.
- Dean, International Programmes is focusing on global engagement programmes
- To strengthen the interaction between the Management and Faculty and between the Management and Students, Coffee with Principal were conducted on 19th November 2022 and 23rd November 2022.
- Dissemination of quality parameters to various stakeholders: In order to disseminate information on various quality parameters among staff members, workshop on 'NAAC Accreditation Process' on 17-18 October 2022 to understand the nuances of NAAC criterion framework and to prepare for the 4th cycle of NAAC Accreditation effectively
- Submission of NIRF 2023 on 19 January 2023
- Submission of AISHE 2021-22 details on 15 February 2023

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024/0 4/6.5.1-Incremental-improvements.pdf

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

IQAC hosted a lecture by Dr. Tensingh on Academic Administrative Audit's importance for Criterion team and Nodal officers on 6 September 2022. The Academic Audit template was finalized on 9 September 2022 by a core team including IQAC Coordinator, Associate Coordinators, Vice-Principals, Deans, Controller of Examinations, Former IQAC Coordinators, and Senior HoDs. Criterion Team reviewed templates on 16 September 2022, then circulated them to Departments for data capture.

An interactive Q&A session on the AAA template was held on 13 December 2022. Individual meetings with Departments were conducted from 23 February - 1 March 2023 for support.

External Academic Audit took place on 5 April 2023, with Departments grouped into 11 verticals. Twenty-two Experts from Chennai institutes submitted audited reports, and SWOC reports were shared with Departments for action plans.

IQAC collaborated with Meston Teaching Learning Centre on 29 November 2022 to design methods for measuring outcomes. Dr. Arun from VISTAS, Chennai explained outcome measurement methods. On 20 March 2023, Dr. Mercy Pushpalatha met Academic Deans and the Controller of Examinations to discuss drafting Course Outcomes. Subsequently, LOCF templates were distributed to Departments by Academic Deans, implementing the LOCF model from 2023-24 for all UG and PG programmes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024/0 4/6.5.2-Review-of-teaching-learning- process.pdf

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)

B. Any 3 of the above

File Description	Documents
Paste the web link of annual reports of the Institution	ttps://mcc.edu.in/wp-content/uploads/2024/04 /7-GD-Principals-Report-2022-2023-Aided.pdf https://mcc.edu.in/wp-content/uploads/2024/0 4/8-GD-Principals-Report-2022-2023-SFS.pdf
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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 institution has been diligently working towards achieving gender equality by means of promoting and creating gender equity which is possible only through 3Es; Education, Emancipation and Empowerment. Centre for Women Studies (CWS), Halls of Residence, Non-Resident Women Students Forum (NRWSF), Dean of Women Students, Internal Complaints Committee (ICC), MacNicol Lounge for Women and MCC Infirmary are exclusively for women. Apart from Gender Studies, several departments offer gender based specific courses for both PG & UG students with the primary objective of sensitizing students on gender equality, rights & issues. The institution's tireless efforts and uncompromising commitment to promote gender equity are fruitful and the same has been substantiated in its student admissions (50%), teaching faculty (56%), non-teaching staff (39%) and administration (58%) during the year 2022-23. Diverse events like drama, awareness campaigns, special lectures and conferences have been organized by several departments. CWS has organized a "Webinar on Women's Safety", inaugurated "Fashion Design Studio" and conducted vocational workshops. NSS units have conducted awareness events on "National Girl Child Day" and celebrated "International Women's Day" by releasing an E-Magazine "AADHYA - The First Power, the Beginning." College Union Society has organized an exclusive intercollegiate cultural event for women titled "AURORA."

B. Any 3 of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

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

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

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

The MCC Solid Waste Management Project focuses on achieving a Zero-Waste Campus. Incinerators sponsored by Bisleri were introduced for eco-friendly sanitary napkin disposal. Collaborating with the canteen, the project promotes waste segregation with coloured bins. Seminars, including one by Bisleri's CSR department, engage experts and students. The Department of Chemistry minimizes usage of hazardous chemical use in labs, and toxic hydrogen sulphide is replaced with sodium sulphide. Safer oxidizing agents are chosen. In the Department of Microbiology, bio-wastes undergo responsible segregation, decontamination, and disposal, including incineration of microbial wastes. The institution has a sewage treatment system with a Rs.1.30 crore investment. The closed drainage system filters sewage water for agricultural use, yielding 3.75 lakh litres of grey water and valuable manure daily. MCC Farm has a modernized Sewage Treatment Plant with 3 lacs lit. capacity. Natural water purifiers, copper balls, and an ejector system contribute to environmental sustainability, while recycled water from RO plants is utilized for washrooms and gardening. SWAWSA has undertaken a waste minimization project by converting used oil cans into dustbins and handing over 70 dustbins to place them in the classrooms. The Estate office manages the disposal of both degradable and non-degradable waste on the campus.

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

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

A. Any 4 or all of the above

A. Any 4 or All of the above

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

7.1.5 - Green campus initiatives include

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

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

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

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

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

D. Any 1 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	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

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

A. Any 4 or all of the above

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

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

Regional and religious festivals like Pongal, Onam, and Christmas are celebrated to inculcate cultural tolerance among students from diverse regions. Inclusivity is promoted by admitting students with diverse language, regional, and cultural backgrounds, as well as differently abled students. Students regardless of their economic background are admitted into the college. Scholarships are provided to economically disadvantaged students based on a combination of merit and financial need. The institution fosters an inclusive environment through the Manna Scheme, a free meal initiative by Centre for Women Studies for the economically weaker students, facilities like ramps, handrails and restrooms for differently abled students and Rural Camps, Tribal Camps and International Study Tour designed to enable students to be culturally sensitive and inclusive in their work. In a demonstration of inclusivity, the Mathematics Department admitted 84-year-old senior citizen Mr. T. Krishnamachari to the Ph.D. program under the guidance of Dr. T. Robinson. Five departments offer courses on cultural studies relevant to multiculturalism and the globalized world. College Union Society organizes events like College Auditions, Aurora, Theatre 59, and Deepwoods fostering fraternity and inclusiveness among students. The Campus Ministry, encompassing Bishop Heber Chapel, North-East Fellowship, and Support Staff Fellowship promotes an inclusive environment on campus.

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

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

MCC, the alma mater of distinguished alumni who were great leaders, social reformers and freedom fighters, has a rich legacy and tradition of nurturing its students with patriotism and leadership skills and contributing to nation building since its inception. Various units, centres and programmes of the institution play a vital role in sensitizing students and employees on constitutional obligation in diverse ways and whose objectives are in accordance with the ideals and provisions of Indian Constitution. The College Union Society and Halls of Residence are run by democratically elected student leaders under the guidance of respective staff members. Apart from Value Education and Extension Activities with sensitization of the student community on Constitutional Obligations as their core objective, seven departments are offering courses on Indian Constitution and its related subjects. The Centre for Peace Studies conducted a workshop titled "Pedagogy and Curriculum in Peace Education" for faculty members. NSS and NCC are the frontline units inculcating patriotism and social service among students. They organized diverse events and programmes like "Youth Parliament", "Kisan Diwas", "Vijay Diwas", National Unity Run & Unity Pledge, Beach Cleaning Drives, Blood Donation Camps, creative wall paintings on awareness subjects in public spaces and other awareness initiatives.

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

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

A. All of the above

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

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

The institution has been exemplary in celebrating and organizing national and international commemorative days, events and festivals with the larger objective of endorsing cultural diversity, adhering to human values, fostering national interests and contributing to global fraternity. Apart from vibrant NCC & NSS units organizing "Independence Day and Republic Day" celebrations, many departments organized special events and competitions. "World Social Work Day" celebrated by the department of Social Work emphasized the respect for diversity through social action. The College Union Society along with NSS and SCM organized "Teachers' Day" celebrations, honoring the teachers for their commendable service to the students and country. NCC commemorated "National Unity Day" by organizing the Unity Run & taking the Unity Pledge. NSS commemorated "Kisan Diwas", "Vijay Diwas" and celebrated "International Youth Day". NSS also celebrated "National Girl Child Day" & "International Day of Education" by organizing diverse events. "International Womens' Day" was celebrated by many departments and units. "Library Week" celebrations were organized by the library. Observance of "World Suicide Prevention Day" was conducted by the Student Counselling Centre. The Infirmary commemorated "World Environment Day" by planting 150 tree saplings on the campus and "World Leprosy Day" by conducting a special rural awareness camp.

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

7.2 - Best Practices

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

BEST PRACTICE 1: MCC RESEARCH COLLOQUIUM (MCCRC)

Ranking and accreditation system of higher educational institutions drive many teachers to publications in predatory and cloned journals and also to unethical and unprofessional standards or practices leading to deterioration of qualitative research. To address these issues, an informed, purposive series of lectures based on community learning has been drawn up to address the nuances of scientific writing, identifying the journals and publishing in indexed and peer reviewed journals. The Research Colloquium (MCCRC) is playinga crucial role in the capacity building of faculty and research scholars, encouraging research on the latest advances contributing to relevant societal needs, improvingtheresearch publications in globally indexed journals (SCOPUS & WoS) and enhancingthe qualitativeprogressionof the institution.It works in collaboration with the Deanery (Research and Development).

BEST PRACTICE 2: MCC-MRF INNOVATION PARK (MMIP)

MCC-MRF Innovation Park (MMIP) established by MCC, funded by MRF Foundation is an exclusive dedicated ecosystem;

- 1. To foster advanced research & innovative start ups.
- 2. To nurture entrepreneurs.
- 3. To create the right ambience for generation of innovative ideas.

4. To bridge the gap between academia & industry.

5.To break barriers of financial hardships & facilitate talent hunt among the students and faculty.

File Description	Documents
Best practices in the Institutional website	https://mcc.edu.in/wp-content/uploads/2024/0 4/7.2.1_Best-Practices_MCCRC- MMIP_AQAR-2022-2023.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Madras Christian College aims to become a distinguished institution that empowers individuals through education and a dedication to service. Inspired by the love of God, MCC extends its educational mission to people of all backgrounds, providing holistic education in line with the teachings of Christ, reflecting the essence of humanity and addressing the needs of India and the global community. The institution upholds Academic Excellence, Social Relevance, and Spiritual Vitality as its core values. To further these values and key areas of focus, MCC diligently pursues various initiatives and endeavors.

I)The following centres and units have been playing a vital role in catalyzingthe pursuit of the college towards academic excellence; School of Continuing Education, Meston Centre for Teaching & Learning, Dr. Devanesan Centre for Human Resource Development.

II) The following centres and programs are dedicated solely to enhance the institution's social relevance: Centre for Women Studies, MANNA Scheme (Free Meal Program), Institute for Administrative Services Coaching (IASC) and Family Life Institute, Community Colleges - Tambaram, Kothagiri and Pulicat

III) Campus Ministries, Resilient Rehabilitation through Reskilling (RRR), Center for Peace Studies, and Institute for Advanced Christian Studies are playing pivotal roles in nurturing the spiritual vitality of the campus.

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.

India has over 62% of its population in the working age group and 54% below 25. During the next 20 years, the labour force in the industrialised world is expected to decline by 4% while in India it will increase by 32%. To harness this demographic advantage, investing in skills, especially in Internet business and IT is a crucial necessity. Strategically located in Tambaram, near Tamil Nadu's IT hub, IT companies around the College recruit students every year. Hence, the Programmes are updated periodically in consonance with this need. The Department of Computer Science was formed in 2022 - 23 with courses like Web designing using HTML and CSS ID, Digital Marketing and Analytics, Data mining, Machine learning with Python, Text Analytics, Data analytics, Cloud computing, IoT and stream handling and Blockchain technology.

Moreover, this year 11 Departments revised their syllabus introducing new courses or revising their existing courses in line with the above needs. Courses such as Nanobiotechnology, Traditional Knowledge and IPR, Metals in Life, English Language Teaching and Technology, India and International Relations, Rural and Urban Community Development, Chemistry of Natural Products, Statistics with R are some of the courses that cater to local, national, regional and Global needs.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	Nil

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

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

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

1301

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

1.2 - Academic Flexibility

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

53

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

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

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

1.3 - Curriculum Enrichment

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

The Departments integrate cross-cutting issues into the curriculum through specialised courses. In 2022-23, Green and Environmental Chemistry, Literature, Ecology and Development, Environmental Administration and Disaster Management were some of the courses introduced during the syllabus revision of the respective departments, to sensitise students to environment and sustainability. Courses such as Eco-literature generate interest in environmental and ecological movements. Mini projects/readings, assignments, seminars and panel discussions help in assessing the understanding of the students.

Ethics in Research is taught as a part of the Research Methodology course imbibes professional ethics in students. The UG and PG programmes of Departments like Commerce, History, Philosophy, Economics, Political Science, Communication, Journalism etc. offer specialised courses on ethics related to their respective discipline.

Apart from the Gender Studies course offered to UG students, courses such as Social Work with families and Children, Gender and Administration serve as points of discussion and debate on gender-related issues. Fieldwork by students of the social work department emphasises the importance of aligning personal values with professional actions.

The new programme BSc Computer Science was introduced in 2022-23 where courses like Value Education, Human Values and Professional Ethics, Social studies, Gender Studies, and Christian Studies are offered to students.

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	<u>View File</u>
Any additional information	No File Uploaded

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

44

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

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

125

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

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

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>
1.4 - Feedback System	
1.4.1 - Structured feedback and review of the A. All 4 of the above	

syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) **Employers and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://mcc.edu.in/wp-content/uploads/2024 /04/Feedback-Analysis.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

comprises the following

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

File Description	Documents
Provide URL for stakeholders' feedback report	https://mcc.edu.in/wp-content/uploads/2024 /04/Feedback-Analysis.pdf
Any additional information	<u>View File</u>

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

2507

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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)

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

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 Madras Christian College believes in the policy of inclusiveness and admits students from varying levels of learning capabilities. The CBCS facilitates students from all backgrounds. Internal Continuous Assessments (ICA) helps faculty in tracking the student's academic performance. For advanced learners, advanced coursework and opportunities for independent research or projects are initiated. In addition, the college supports students in preparing forcompetitive exams. The summer internship required for the PG students also helps them develop their research skills. The students are encouraged to complete their projects and publish inUGC and SCOPUS indexes. These initiatives can help keep advanced students engaged, allow them to delve deeper into their areas of interest, and foster a love for learning.Additional instructional support, personalised attention, and alternative teaching methods are initiated individually. The Parent Teachers Meet is also held to review the academic and non-academic progress of the studentsand has enabled both parents and faculty to address the issues faced by the students that impede their learning ability. In the Department of English, for Part II English (Students from all Groups), students are placed in need-based streams with different curricula during the second, third, and fourth semesters based on their learning abilities.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/school-of-continuing- education/

2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/04/2023	6749	327
File Description	Documents	
Upload any additional information	View	<u>File</u>

2.3 - Teaching- Learning Process

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

In experiential learning, students are involved in hands-on activities, simulations, field trips, experiments, and projects that allow them to apply theoretical knowledge in practical contexts. Practical syllabi are designed, and classes are conducted to equip the students to become proficient in the classical and applied branches. Experiential learning through innovative avenues like the Social Experience Laboratory, Rural Camp, Study Tour, and Observation Visits provide students with first-hand exposure to immersive experiences to real-world scenarios, bridging theory with practical applications.

In participative learning, studentscontribute to discussions, debates, group projects, and presentations. Student-organised programs, workshops, and participation in organising Conferences are integral to this approach. Through this, students actively engage in discussions, debates, and knowledge-sharing, fostering a dynamic learning community. Many departments adopt flipped classrooms as a teaching and learning method.

Problem-based and project-based learning methods help students focus on the problem, research potential solutions, collaborate with peers, and develop innovative solutions. By addressing authentic problems, students develop critical thinking skills and the ability to apply theoretical knowledge to practical situations. Through research, case studies, situation analysis, and resolution of community issues, students develop the ability to tackle complex challenges effectively. These methodologies encourage analytical thinking, creative solutions, and empathydriven approaches.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	<u>https://mcc.edu.in/student-centric-</u> <u>methods/</u>

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

The College has blended traditional chalk and board methods and contemporary IT-enabled teaching and learning methods as part of its pedagogy. All Departments are equipped with Wi-Fi, projectors, laptops, printers, scanners, etc., The College also subscribes to software like SPSS, Adobe, and Microsoft-based operating systems. The Library is digitalised, and the catalogue is available through OPAC andprovides access to N-LIST and NDLI portals. Google Classroom is used for sharing the syllabus, reading materials, and links to online resources are posted. All classrooms are Wi-Fi enabled toconnect virtually with experts and practitioners. Faculty use online teaching-learning aids such as Ed Puzzle and podcaststo enrich the teaching-learning process further.

Students are encouraged to use online compilers for executing C and C++ programs and drawing tools such as Canva, Easel.ly, Visme, Infogram, etc., for drawing activity, use-case, E-R, class and table schema diagrams while preparing documentation both for mini-project and final semester project work. Students interested in User Interface and User Experience use software like Canva to design web pages and forms online. Virtual Reality (VR) and Augmented reality (AR) software are utilized for innovative, immersive learning experiences and to build online portfoliosto showcase their work to potential employers.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://mcc.edu.in/it-policy/
Upload any additional information	<u>View File</u>

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

2.3.3.1 - Number of mentors

327

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

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

The College Calendar is meticulously drafted by a Committee after receiving inputs from the departments and various Units of the College. It contains nformation on CBCS, ICA, ESE (Theory and Practical), Cultural Events and public holidays. It provides a framework for organising curricular, co-curricular and extracurricular activities, aligning teaching objectives with learning outcomes, and facilitating a conducive learning environment. The Departments decide on their calendar and teaching plan. Three parameters are used in planning for the Academic Calendar. First, events are planned based on the three guiding principles of the College, namely Academic Excellence, Social Relavance and Spiritual Vitality. Second, the planning and organisation of the programmes, such as exams, assessments, and holidays, are wellcoordinated and communicated in advance. Third, allocation of resources such as faculty involvement, classroom material availability and budget. The departments follow the teaching plans, with strict adherence to the timetable given to each professor. Apart from traditional teaching methods, group discussions and seminars are integral to the teaching-learning process. Group discussions help students to express their opinions. Professors also encourage discussions in class in order to listen to the students' views and to encourage them to ask questions based on the text.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

2.4 - Teacher Profile and Quality

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

327 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

216

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	<u>View File</u>
Any additional information	<u>View File</u>

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

4005

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

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

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

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

278

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

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 Examinations Committee updated its policy on "Disciplinary action for Misconduct & Malpractice in Internal Continuous Assessment Tests and ESE from the Academic year 2022 - 2023 onwards." The policy was updated to sensitise students to the importance of practising value in Examinations.

The Examinations Office conducted the ESE- November 2022 from 25/11/2022 - 09/12/2022 and theESE - April 2023 from 17/04/2023 - 04/05/2023. The examination was conducted offline for three hours per the regular pattern of the University of Madras. For November ESE, a total of 6524 students appeared for 714 theory courses and 358 practical courses (including Computer Based Examinations and Fieldwork and viva-voce) for which the results were published on 12/01/2023 (19 working days).For April ESE, 6505 studentsappeared for 609 theory courses and 358 practical courses (including Computer Based Examinations, Fieldwork, and Viva-voce), the results of which were published on 24/05/2023 (16 working days).

Based on the faculty feedback, the Examinations Office improved the Mark Entry Portal of Internal Continuous Assessment Test I, II, and III. The new feature included an automatic email to the

course faculty once the marks were entered into the portal along with the date and time.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/end-semester- examination-regulations/

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 curriculum is developed based on the PSO & PO, which aligns with the college's graduate attributes, which in turn is in tune with the mission & vision statement of the college. These POs, PSOs and COs are mapped to the three guiding principles of the institution, namely Academic Excellence, Social Relevance and Spiritual Vitality. The Curriculum is designed by the faculty of the College, and the draft is taken to the pre-board of studies where it is checked on the mapping of POs, PSOs and COs. On completion, the curriculumis passed to the Board of Studies, which has academic experts, field experts, alumni & students who bring in contemporariness and relevance.Following the approval of the Board of Studies, the Curriculum is then taken to the Academic Council for their final approval. This constitution brings feedback & suggestions from the members, which enhances the relevance of the syllabus to current developmental needs at various levels. The current curriculum of all the Departments is displayed on the College Website. At the beginning of the academic semester, the faculty discusses the importance of COs in their respectiveclasses. The same is also shared with all the students in their GCR.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://mcc.edu.in/programme-outcomes/

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

During the year, Madras Christian College was involved in implementing the Learning Outcomes Curriculum Framework(LOCF), which began in the previous academic year. Based on the suggestions and feedback received from various stakeholders in the College, the Controller of Examination suggested the implementation of the Learning Outcomes Curriculum Framework (LOCF) in all the Departments. Templates for assessing the outcomes were presented to the departments using the CBCS method followed by the college. However, the departments were given the option of either coming up with their draft template or adopting the college template. Internal Continous Assessments and End Semester Examinations were conducted based on the approved template.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/programme-outcomes/

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

1972

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://mcc.edu.in/wp-content/uploads/2024 /04/Annual-report-COE.pdf

2.7 - Student Satisfaction Survey

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

https://mcc.edu.in/quality-assurance/

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

Madras Christian College commitment to creating a vibrant research and development ecosystem, focusing on empowering its faculty through Knowledge-Sharing Platforms (workshops, conferences, and seminars) in fostering intellectual growth and collaboration. The provision of seed money grants to faculty to explore their potential and contribute to society's welfare through the initiation of practical projects. The interdepartmental innovative contests and open-day displays seem to be effective ways of fostering interdisciplinary collaboration and showcasing the diverse perspectives of both students and faculty. The college acknowledges and appreciates outstanding researchers during college day functions. Researchers who have their work published in reputable journals such as Scopus, Web of Science, or UGC-CARE indexed journals receive certificates of appreciation and cash incentives. MCC Research Colloquium celebrated its 100th episode on May 2022 and it plays a vital role in spreading awareness about journal selection, manuscript writing and research publication process through online meetings. The establishment of the MCC-MRF Innovation Park is a significant initiative that reflects a strong commitment to advancing research and innovation within the academic institution. MCC expresses an unwavering commitment to cultivating a conducive climate for research and development is a progressive strategy that benefits faculty, researchers, students and the broader community.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://mcc.edu.in/dean-research-and- development/
Any additional information	No File Uploaded

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

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

5.9

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

$\label{eq:2.1.3} \textbf{ . Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year$

17

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
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)

71.86

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

3.2.2 - Number of teachers having research projects during the year

23

23	
File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/wp-content/uploads/2024 /04/Cri-3.2 Project-letters.pdf
List of research projects during the year	<u>View File</u>

3.2.3 - Number of teachers recognised as research guides

64

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

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

12

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://mcc.edu.in/wp-content/uploads/2024 /04/Cri-3.2 Projects-Evidence.pdf
Any additional information	<u>View File</u>

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.

Madras Christian College has initiated the functioning of MCC-MRF

Innovation Park (MMIP) from 2022, and is now expanding it into a Rs. 30-crore state-of-the-art facility, which is the first of its kind in arts and science colleges in India. Institution's Innovation Council (IIC) and the Entrepreneurship Development Cell (EDC) were involved in capacity building among students in the areas of innovation and entrepreneurship. Innovation contest open-house displays for students were organized twice in the year to support and encourage student innovations and start-ups. MMIP supported the incubation system of the college and helped the student start-ups with respect to mentoring, acquiring funds, lending the facilities, and networking IPR cell has been instituted to build capacity among students and faculty on intellectual property, and to coordinate filing of patents. The Research & Development Cell (RDC) has ensured an increase in the number of research publications through capacity building, awareness creation, incentivization and faculty promotions, and invests on protection of intellectual property through filing patents. The RDC facilitated research proposal submissions by the faculty through workshops and hiring of expert consultants. These initiatives collectively contribute to creating a dynamic and supportive ecosystem for research, innovation, and entrepreneurship within Madras Christian College.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/entrepreneurship- development-cell/

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

157	
File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

3.4 - Research Publications and Awards

3.4.1 - The Institution ensures	А.	All	of	the	above
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					

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	<u>View File</u>
Any additional information	No File Uploaded

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

3.4.2.1 - Number of PhD students registered during the year

53

File Description	Documents
URL to the research page on HEI website	https://mcc.edu.in/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

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

0.438596491

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

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

0.137426901

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024 /04/Criterion-3.4.4-2022-Books-Chapters- Evidence.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

247

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<u>View File</u>

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

8061

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

3.5 - Consultancy

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

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

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

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

3.6 - Extension Activities

Δ

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

Madras Christian College (Autonomous) orchestrated diverse outreach activities through its 16 Departments and 12 Units during the 2022-2023 academic year. Workshops, seminars, conferences, field visits, and online programs were among the numerous events held. The Departments facilitated study tours and field visits to bolster students' experiential learning and contribute to community development.

The Chemistry Department (Aided) conducted NEET examination coaching classes for underprivileged school students, while the Institute of Administrative Services offered coaching for competitive exams like UPSC, TNPSC, and UGC-NET for needy aspirants. Zoology organized an event on Seed Production Technology for Pearl Spot at Pahaverkadu village to educate the local community.

Public Administration engaged in coastal clean-up activities under Swachh Sagar and Surakshit Sagar programs, educating students about coastal cleanliness and benefiting the community. The Physical Education Department organized inter-school competitions in athletics, karate, and football to encourage student participation in sports.

Physics arranged a Night Skywatch program for RSL school children, collaborating with the Tamil Nadu Science Forum to host the 30th National Science Congress. School students worked on mini-projects focused on the theme "Understanding Ecosystem for health and wellbeing."

The Mathematics Department hosted an Inter-School Maths Competition to showcase the enjoyable aspects of Mathematics. Chemistry Department members visited a Government School at Chromepet, educating children and providing service at an old age home.

All college departments conducted Christmas programs at old age homes and children's homes, spreading joy by providing meals and gifts. Overall, 202 outreach events impacted 18,417 students and individuals.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://drive.google.com/drive/folders/1My tpSikEar6KR0cSONi4B3jE_VHNqvVJ?usp=drive_1 ink

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

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

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

172

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

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

18417

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

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

6	
File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

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)

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Madras Christian College provides adequate infrastructure and physical facilities making the teaching learning process productive and enjoyable.

Existing Facilities

- Classrooms 119 (Wi-fi enabled 119, ICT enabled 21)
- Laboratories 73
- Seminar Halls 16

The physical, biological and computational sciences laboratories are fully equipped with state of the art facilities.

Technologically Advanced Learning Facilities Available

- Central Instrumentation Facilities in the following Departments:
 - Chemistry
 - Bioinformatics
 - Botany
 - Zoology
- Centres facilitating learning
 - School of Continuing Education

oMCC Boyd Business School

oStudent Counselling Centre

oInstitute for Administrative Services Coaching

oCentre for Women Studies			
oDr. Devanesen Centre for Human Resource Development			
oCentre for Peace Stud	oCentre for Peace Studies		
oStudents Service for	the Differently Abled		
oMCC Farm			
oMCC Pulicat Estuarine	Biological Research Centre		
MCC embraces technological advancements and inclusivity. Every year the infrastructure is augmented/renovated/refurbished based on the technological advancements and arising needs. Thus, the college remains competitive and relevant.			
Infrastructure Augment	ation in 2022-2023		
 Construction of MCC Boyd Tandon Scholl of Business Refurbishment of Labs: Mathematics Lab PG Botany Lab MCC MRF Innovation Park Prototype Solid State Ionics Lab DNA Barcoding Lab Other Refurbishments Library research section Quadrangle fencing Vice principals' offices APRO office Gents' toilet Thus MCC plays a vital role in higher education. 			
File Description	Documents		
Upload any additional information	<u>View File</u>		
Paste link for additional information	Nil		

4.1.2 - The institution has adequate facilities for cultural activities, yoga, sports and games (indoor

and outdoor) including gymnasium, yoga centre, auditorium etc.)

```
Sports:
The College encourages sports and the campus provides a number of
fields for different sports and games.
Sports facilities include:
   • Pavilion: 7,308 Sq.Ft
   • Football field, Volleyball court: 3
   • Kabaddi court, Basketball court: 2
   • Badminton court: 8
   • Cricket ground, Hockey ground, Track & Field, Indoor
      Stadium: 1
   • Gymnasiums: 4
Sports Equipment Purchased 2022- 2023
   • Volleyball, Ball Badminton Ball, Table Tennis Ball: 6 each
   • Football, Basketball, Ball Badminton Racket, Badminton
      Cock: 5 each
   • Throwball, Handball, Table Tennis Racket: 4 each
   • Badminton Grip: 15
   • Total Amount: Rs.6000
Cultural Programmes:
The College Union Society (CUS) organises many cultural events.
Facilities for Academic and Co-Curricular Activities:
   • Indoor stage: 5
   • Outdoor stage : 6
   • Main Quadrangle
Facility with A/C
Capacity
Auditorium (Anderson Hall)
800
McPhail Arts Centre
```

```
200
Council Room
60
Centre for Media Studies
180
IGH Conference Hall
75
Martin Hall Auditorium
100
Margaret Hall Auditorium
100
Facility without A/C
Capacity
Examination Hall
250
Examination Gallery
150
Botany Gallery
160
Seminar Halls /Gallery (9)
```

```
100
Cultural and Athletic Activities 2022-2023:
Name
Туре
Highlight
Date
Deepwoods
Cultural
Chief guest: Actor Kamal Hasan
23.2.2023 to 25.2.2023
Moon Shadow
700 participants
23.09.2022
Theatre No.59
Students exhibit theatrical skills
6.3.2022&7.3.2022
Pedhas
Athletic
850 participants from 29 schools
17.8.2022
```

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024 /04/4.1.2 Final-Geotagged-pictures.pdf

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

119

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

185

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

4.2 - Library as a Learning Resource

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

Miller Memorial Library (MML)

Integrated Library Management System (ILMS)

The College Library is fully automated. PALPAP (Insproplus) software has been installed with the following modules of the library in-house operations.

```
? Acquisition System
? Cataloguing System
? Circulation System
? Serials Control System
? OPAC (Online Public Access Catalogue)
? Gate Entry Monitoring System
For the purpose of Library Automation, thirty five computers have
been brought under LAN (Local Area Network) with the Linux Server
Operating System.
Specifications of the College ILMS:
S.No
Library Automation
Specifications
1
Name of the ILMS software
PALPAP Software (Insproplus)
2
Nature of Automation
Full
3
Version
6.1
4
```

```
Year of automation
2012
2
Total numbers of Computers for Public access
35 no's
3
Total numbers of Printers for Public access
3 no's
4
Internet band width speed
100 mbps- Sharing
5.
Institutional Repository
https://sites.google.com/site/mmlmcc1/photo-gallery?authuser=0
2.Question Bank
3.Staff Publications
https://mcc.irins.org/
6
Content Management System for e- learning
1.Staff .Video Lectures
7
Participation in Resource sharing networks
INFLIBNET
```

The usage rate of the the year 2022-23 is gi	-	Library	Management	System	for
NATURE OF OPERATION					
FREQUENCY					
OPAC HITS					
27934					
TOTAL ISSUE					
42,091					
TOTAL RETURN					
42,280					
TOTOAL RENEWAL					
11,045					
GATE ENTRY					
173226					
TOTAL TRANSACTION					
3,15,622					
File Description	Documents				
Upload any additional information		<u>V:</u>	iew File		
Paste link for additional information			Nil		
4.2.2 - Institution has access to e-journals e-ShodhSindhu Shoo Membership e-books Database access to e-resources	lhganga	A. Any	4 or more o	f the a	bove

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

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

2	0
	-

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

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

650

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

4.3 - IT Infrastructure

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

The college has laid underground optical fibre cable across the campus and installed sixty seven high speed Wi-Fi hotspots. The classrooms, laboratories, library, staff room, seminar halls etc are Wi-Fi enabled.

The staff and students can access data and high-speed internet (100 Mbps) through their mobile phones / tablets / laptops / desktops with the help of Wi-Fi hotspots. All Wi-Fi hotspots are

connected with UPS for seamless connectivity.

Firewall (Sophos XG 330 Network Protection) ensures multi-layered Advanced Threat Protection. Activities over routers, switches and devices added or removed from the network are continuously monitored. With command-and-control detection, Intrusion Prevention System (IPS) and VPN gateway, it protects the network by blocking harmful incoming and outgoing traffic and enables secure access for authorized users. Multiple Internet Service Provider (ISP) has been provided. Secure IDs are used to access the system.

The institution is allocating a budget for hardware and software procurement under capital expenditure. For routine maintenance, the budget is allocated under computer expenditures overhead. IT facilities are updated periodically thus maintaining high standards as far as IT infrastructure is concerned.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Student - Computer ratio

Number of Students	Number of Computers		
6730	751		

File Description	Documents			
Upload any additional information	<u>View File</u>			
4.3.3 - Bandwidth of internet co	_			

the Institution and the number of students
on campus

File Description	Documents
Details of bandwidth available in the Institution	<u>View File</u>
Upload any additional information	<u>View File</u>

4.3.4 - Institution has facilities for e-content development: Facilities	Α.	All	four	of	the	above
available for e-content development Media						
•						
Centre Audio-Visual Centre Lecture						
Capturing System (LCS) Mixing equipments						
and software for editing						
	1					

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

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)

258.6

File Description	Documents
Audited statements of accounts	No File Uploaded
Upload any additional information	<u>View File</u>

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.

ESTABLISHED SYSTEMS AND PROCEDURES FOR MAINTAINING AND UTILIZING PHYSICAL, ACADEMIC AND SUPPORT FACILITIES

The Estate Office of the College looks after the maintenance of the classrooms, laboratories, offices, units, support facilities and the overall campus. The services include the regular maintenance of the campus, refurbishment work, and the maintenance services based on the request initiated from the various units of the college. The service request from the department/ unit is received at the Bursar office and escalated to the estate office. Computer related issues are addressed by the lab administrator and the Electrical/Civil/Housekeeping service request is addressed by the respective support staff for the service. After fixing the complaint, feedback call is made

with the complaint registerer and after solving the issue completely, the complaint is closed and documented.					
Maintenance personnel of the various units compriseof:					
 One electrical Two civil superv Two electricians Eight senior ass Seven junior ass One plumber 36 support staff Two ERP supervis Two system admin Two lab technici Ten lab assistan Four hall superv Four markers One record clerk 	 One housekeeper Fifty five housekeeping workers One electrical Two civil supervisors Two electricians Eight senior assistants Seven junior assistants One plumber 36 support staffs Two ERP supervisors, Two lab technicians Ten lab assistants Four hall supervisors Four markers One record clerk The maintenance services provided by the college and the standard operating procedure are provided in the additional information				
File Description	Documents				
Upload any additional View File information View File					
Paste link for additional information Nil					
STUDENT SUPPORT AND PROGRESSION					
5.1 - Student Support					
5.1.1 - Number of students bene Government during the year	efitted by scholarships and freeships provided by the				

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

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

1	6	6	
÷.	0	0	

File Description	Documents View File View File		
Upload any additional information			
Institutional data in prescribed format			
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)		A. All of the above	

Awareness of Trends in Technology

File Description	Documents
Link to Institutional website	
	https://mcc.edu.in/dr-devanesen-centre-for- human-resource-development/
Details of capability	<u>View File</u>
development and schemes	
Any additional information	<u>View File</u>

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

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
5.1.5 - The institution adopts the mechanism for redressal of stu- grievances, including sexual has ragging: Implementation of gu- statutory/regulatory bodies Cr- awareness and implementation with zero tolerance Mechanism submission of online/offline stu- grievances Timely redressal of through appropriate committe	idents' in assment and idelines of eating in of policies in for idents' grievances
File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti- ragging committee	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>
Upload any additional information	<u>View File</u>
5.2 - Student Progression	
5.2.1 - Number of outgoing stud	dents who got placement during the year
294	
File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
5.2.2 - Number of outgoing students progressing to higher education	

387	
File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

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

37

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

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

111

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

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

The College Union Society stands as one of Asia's oldest student unions, with a core mission of championing equal rights and the freedom of thought and expression for all college students, as enshrined in its preamble. Its origin can be traced back to the Literary and Debating Society established in 1877. The process of

electing student office bearers withinCUSis unique, providing students with a taste of real-world public elections. This society offers substantial leadership opportunities, fostering a strong sense of freedom coupled with responsibility among its members. CUScabinet members hold positions on college decisionmaking bodies, including the College Senatus, Senate Finance Committee, Programmes Committee, Anti-Disciplinary Committee, Board of Studies and Academic council. It organizes major college events, ranging from Freshers' campus walks to Aurora, an intercollegiate cultural festival for women students, and even Intercollegiate football meet. The crown jewel is the prestigious South Asian event known as Deepwoods, overseen by the Cultural Convener. Various other conveners manage different aspects, such as college amenities, literary and debating events, academics. The Student Secretary manages all the financial affairs. The Student Chairperson serves as the official spokesperson, presiding over meetings involving the College Union Cabinet, General Body and Students Council.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://mcc.edu.in/college-union-society/

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

66

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

5.4 - Alumni Engagement

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

In the year 2022 - 2023, Many alumni generously donated for various developmental initiatives. Mr. K. M. Mammen, (Economics Alumnus) donated Rs. 6,02,35,000/- from the MRF Foundation. Dr

Krishnan Raman donated Rs. 9,31,252/- towards the Development of the MCC Community College. Dr Sundar and Padma Krishnaswamy donated 12,00,000/-. The family of Alumnus V V Sitaramayya donated Rs. 24,00,000/- towards the setting up of computing laboratory in the Department of Mathematics .The Kini family donated Rs 25,00,000/- towards purchase of Lab Equipment. The MCC Alumni Association gave away incentives to Faculty Members who publish their research papers in reputed journals with high impact factor. An amount of Rs. 5000/- for 6 professors each year (3 from humanities and 3 from sciences) during the College Graduation Day. Our Alumna Dr Pari Sadasivan from the USA also donated a corpus from which Awards are annually given to one Male and one Female Faculty Member for their outstanding service.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	https://mcc.edu.in/alumni-2/

5.4.2 - Alumni's financial contribution during the year

 File Description
 Documents

 Upload any additional information
 View File

A. ? 15 Lakhs

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

Vision

Madras Christian College aspires to be an institution of excellence transforming lives through education with a commitment to service.

Mission

Madras Christian College (MCC), with the inspiration of the love of God, offers to people of all communities, education of the whole person, which is congruous with God's revelation in Christ of the true nature of humanity and is appropriate to the needs of India and of the world.

The institution practises decentralisation and participative management by involving the Deans, Heads of Departments/Units, Wardens of the Halls of Residence, Faculty Members, Students and Alumni at different levels of decision-making. Adhering to the guiding principles (academic excellence, social relevance and spiritual vitality) of the College, the institution's administrative leadership has strengthened its commitment to decentralisation by establishing the new offices of Vice-Principal (Administration) and Vice-Principal (Self-Financed Stream) during 2022-2023. The College Union Society (CUS), Student Cabinets of the Halls of Residence and Department Associations/Societies are examples of the involvement of student leadership in the day-to-day affairs of the College. A Faculty Colloquium titled "Coffee with the Principal" was also initiated to facilitate the curation of constructive suggestions for the institution from all stakeholders to make informed decisions through appropriation periodically.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/mission-vision/

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

The Deanery of the Madras Christian College caters to the varying needs of all stakeholders of the College. The Deanery has 6 divisions namely - Humanities, Sciences, Research and Development, Student Affairs, Women Students, and International Programmes. The Deans as administrative leaders, represent the first layer of effective decentralisation and participative management by engaging in the day-to-day administration of their respective portfolios. The posts of Associate Deans were created during 2022-2023 to further enhance the culture of decentralisation in the College. As a result, the Dean of Research and Development is assisted by two Associate Deans for both Humanities, from Aided Stream, and Sciences, from Self-Financed Stream. Similarly, the Dean of Student Affairs is assisted by two Associate Deans representing both Aided Stream and SFS. This contributes to the strengthening of the institution's participative management. Furthermore, the Deans of Humanities and Sciences are ex-officio members of the Senatus. The Dean of Student Affairs also offers support in other functions such as student admission, enrollment and the allied areas. The Dean of Women Students is the ex-officio Staff Advisor of the Non-Resident Women Students' Forum. The Deanery contributes to an effective administration by liaising with the various Departments/Units of the College.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/deans/

6.2 - Strategy Development and Deployment

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

The articulation/progressive implementation (2022-2023) of the strategic plan is visible in the following developments/activities:

MCC-MRF Innovation Park

- Innovation Open House.
- Establishment of MCC IPR Cell & Maker's House.
- Represented Tamil Nadu Startup Ecosystem in Israel.
- Ideation Bootcamps.
- Internship Drives.
- Incubation Camps.

MCC Research Colloquium

- 25 Online Discussions.
- 03 Online Workshops for other colleges.
- 02 Out-Reach Programmes.
- 01 Off-line Research Scholars' Workshop.

Deanery of Research and Development

- Seed Money Grant (15 faculty members).
- A Workshop on Proposal Writing.

- Faculty Mentoring Programme.
- An Inter-Disciplinary Conference.
- Incentives/travel allowance for paper publications/presentations.

Meston Centre for Teaching and Learning

• Events under series such as the "MCTL Retreat" and "MCTL Pedagogical Quicky".

MCC Institution's Innovation Council

- Independent/collaborative programmes with various internal and external stakeholders.
- Participated in the South Zone IIC Regional Meet.

Entrepreneurship Development Cell

- Continued registration as a spoke college with the University of Madras Hub, EDII-TN.
- Collaborative programmes with MCC IIC/MCC IPR Cell/MMIP.

MCC Boyd-Tandon School of Business

• A Business Executives Conclave.

Institute for Administrative Services Coaching

• Satellite Programme of the MCC IAS Academy.

Student Support Fund

• Scholarships to 158 students.

Madras Christian College Resilient, Rehabilitation through Reskilling

- Shifted from the IACS to Campus Ministries.
- Training on Soap Making, and Cleaning Agent Products.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2022 /11/Final-Calendar-2022-2023.pdf
Upload any additional information	<u>View File</u>

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 Madras Christian College Association, Board of Directors and Governing Body are at the helm of the organisational structure. The overall supervision of the College comes under their purview. The Dean of Humanities and Dean of Sciences are part of the Governing Body as staff nominees. In addition, one representative from the University Grants Commission, the State Government and the University of Madras are members of the Governing Body. An Administrative Committee called the Senatus makes rules and regulations for the internal arrangements of the College and matters pertaining to finance and accounts, faculty and students. The Principal is the Secretary of the Board of Directors and Governing Body and is the Chairman of the Senatus. The Principal is assisted by the Vice-Principals (Administration & Self-Financed Stream), Bursar, Deans (including Associate Deans), and Heads of the Departments. Recruitment is done by the Appointments Committee comprising the Principal, the Bursar, Deans (Humanities & Sciences), Board Members, External Subject Experts and the Heads of the Departments.

The organogram, which gives a graphical representation of the institutional hierarchy integrating academic, general and financial administration, depicts the functioning of the College through its Principal, Bursar, Vice-Principals, Deanery, Departments/Units, and various other Committees and Offices.

File Description	Documents
Paste link to Organogram on the institution webpage	https://mcc.edu.in/wp-content/uploads/2024 /04/Cri-6.2.2_Organogram-Madras-Christian- College.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/wp-content/uploads/2022 /11/Final-Calendar-2022-2023.pdf
6.2.3 - Implementation of e-gov areas of operation: Administra and Accounts Student Admissi	tion Finance

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

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

Teaching Staff:

Support Examination

- General
- 1. Fee waiver for the staff's children.
- 2. Cash prizes/awards for exceptional teaching or research work.
 - Government-Aided

- 1. Teacher's Provident Fund & Contributory Pension Scheme (appointments before and after 2004 respectively).
- 2. Earned Leave & Leave on Private Affairs.
- 3. Periodical Career Advancement and Promotion based on Government norms.

• Management

- 1. Employees' Provident Fund.
- 2. Earned Leave benefit settlement at the time of retirement.
- 3. Periodical Career Advancement and Promotion based on institutional norms.
- 4. Medical insurance (up to Rs. 1,00,000/-) and insurance for accidental death (Rs. 10,00,000/-).
- 5. Death solatium of Rs. 2,00,000/-
- 6. UTI Retirement Plan.
- 7. Periodical salary revision, annual increments, and festival gifts.
- 8. Interest-free festival advance and educational loans.
- 9. Free medical treatment (including family members) by campus clinic.

Non-Teaching Staff:

- 1. EPF.
- 2. Earned Leave benefit settlement at the time of retirement.
- 3. Employees' State Insurance Scheme.

4.	Gratuity (minimum of 5 years of continuous service).
5.	Death solatium of Rs. 2,00,000/.
б.	Fee waiver for the children of staff.
7.	Medical insurance (up to Rs. 1,00,000/-) and insurance for accidental death (Rs. 10,00,000/-).
8.	UTI retirement plan for permanent staff.
9.	Periodical salary revision, annual increments, and festival gifts.
10.	Interest-free festival advance and educational loans.
11.	Free medical treatment (including family members) by campus clinic.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024 /04/Cri-6.3.1_Additional-Information- Extended-Write-up.pdf

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

4	

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

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

41		
File Description	Documents	
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>	
Upload any additional information	<u>View File</u>	

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.)

101

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

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

The College has a robust Internal and External Audit system.

The Internal Auditors are appointed by the College. They carry out periodical audits to check the inflow and outflow of funds, stock, etc., and submit quarterly reports to the College.

The External Auditors are appointed by the Board of Directors of the College. The scope of the audit is designed by the auditors to meet the various statutory and College requirements.

The Scope of the audit normally includes:

- Expense Vouching
- Fixed Asset Verification
- Statutory Payments
- Fee Collection
- Purchase

- Salary Payments
- Scholarship & Prizes
- Foreign Receipts and Payments
- Stock Verification

The auditors check the supporting documents such as invoices, bills, and purchase orders, in addition to whether the requisite procedures such as three Quotations, Purchase Committee Minutes, etc., are followed for payments (bills of high value). The auditors ensure that statutory payments like GST, TDS, ESI, and EPF are made on time and that statutory returns are filed on time. Any query/observation in the course of the audit is clarified with the concerned person in charge.

Apart from the above audits, Government aid accounts are audited by the Joint Directorate of Collegiate Education and Office of the Accountant General, Tamil Nadu.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024 /04/Cri-6.4.1_Additional-Information-Write- up-withSignature.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)

52.71

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

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

The institution has the following strategies for fund mobilization:

- 1. Actively pursue funds through various government and nongovernment projects.
- 2. Encourage faculty members to identify and apply for grants and funding opportunities.
- 3. Leverage the institution's well-connected global network of alumni in generating funds through financial support and philanthropy for the institution of endowments, and through invites as stakeholders in new and existing project(s).
- 4. Seek benevolent contributions from non-alumni well-wishers of the College for various projects and endowments.
- 5. Generate funds through means of fee collection from the students.

For optimal utilization of resources, the following strategies are followed:

- Transparent and need-based (annual student enrollment) budget allocation for Departments. Budget is allotted to each Department at the beginning of every academic year, which is to be spent before the end of the corresponding financial year, i.e., 31 March.
- 2. Mandatory Department-level planning for the purchase of the consumable(s) and capital asset(s).
- 3. A Purchase Committee consisting of the Principal, Bursar, and the Head and two senior faculty members from the concerned Department shall be formed.
- 4. The Purchase Committee shall peruse the quotations received from at least three vendors to select a suitable vendor considering the quality, cost and after-sales service of the consumable(s) and capital asset(s).

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/wp-content/uploads/2024 /04/Cri-6.4.3_Additional-Information-Write- up-withSignature.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)

- The Academic coordinators are coordinating with Departments and School of Continuing Education to introduce skill development courses
- Global Alumni Engagement programmes are initiated
- Online Student Grievances redressal form is introduced: https://mcc.edu.in/grievance-cell/
- Students Grievances Redressal Model Adopted in The Examination Office
- Clarification/ Complaint: examquery@mcc.edu.in
- Grievance: examgrievance@mcc.edu.in
 - Provisions of the ICC Act to be widely disseminated in the College. It is on the website, as well as posters at various prominent places on the campus.
- Incubation and start of centres and an Entrepreneur Development Cell need to be created.
- Dean, International Programmes is focusing on global engagement programmes
- To strengthen the interaction between the Management and Faculty and between the Management and Students, Coffee with Principal were conducted on 19th November 2022 and 23rd November 2022.
- Dissemination of quality parameters to various stakeholders: In order to disseminate information on various quality parameters among staff members, workshop on 'NAAC Accreditation Process' on 17-18 October 2022 to understand the nuances of NAAC criterion framework and to prepare for the 4th cycle of NAAC Accreditation effectively
- Submission of NIRF 2023 on 19 January 2023
- Submission of AISHE 2021-22 details on 15 February 2023

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2024 /04/6.5.1-Incremental-improvements.pdf

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

IQAC hosted a lecture by Dr. Tensingh on Academic Administrative Audit's importance for Criterion team and Nodal officers on 6 September 2022. The Academic Audit template was finalized on 9 September 2022 by a core team including IQAC Coordinator, Associate Coordinators, Vice-Principals, Deans, Controller of Examinations, Former IQAC Coordinators, and Senior HoDs. Criterion Team reviewed templates on 16 September 2022, then circulated them to Departments for data capture.

An interactive Q&A session on the AAA template was held on 13 December 2022. Individual meetings with Departments were conducted from 23 February - 1 March 2023 for support.

External Academic Audit took place on 5 April 2023, with Departments grouped into 11 verticals. Twenty-two Experts from Chennai institutes submitted audited reports, and SWOC reports were shared with Departments for action plans.

IQAC collaborated with Meston Teaching Learning Centre on 29 November 2022 to design methods for measuring outcomes. Dr. Arun from VISTAS, Chennai explained outcome measurement methods. On 20 March 2023, Dr. Mercy Pushpalatha met Academic Deans and the Controller of Examinations to discuss drafting Course Outcomes. Subsequently, LOCF templates were distributed to Departments by Academic Deans, implementing the LOCF model from 2023-24 for all UG and PG programmes.

File Description Documents		
Upload any additional information		<u>View File</u>
Paste link for additional information	_	c.edu.in/wp-content/uploads/2024 2-Review-of-teaching-learning- process.pdf
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		B. Any 3 of the above

ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	<pre>ttps://mcc.edu.in/wp-content/uploads/2024/</pre>
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

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 institution has been diligently working towards achieving gender equality by means of promoting and creating gender equity which is possible only through 3Es; Education, Emancipation and Empowerment. Centre for Women Studies (CWS), Halls of Residence, Non-Resident Women Students Forum (NRWSF), Dean of Women Students, Internal Complaints Committee (ICC), MacNicol Lounge for Women and MCC Infirmary are exclusively for women. Apart from Gender Studies, several departments offer gender based specific courses for both PG & UG students with the primary objective of sensitizing students on gender equality, rights & issues. The institution's tireless efforts and uncompromising commitment to promote gender equity are fruitful and the same has been substantiated in its student admissions (50%), teaching faculty (56%), non-teaching staff (39%) and administration (58%) during the year 2022-23. Diverse events like drama, awareness campaigns, special lectures and conferences have been organized by several departments. CWS has organized a "Webinar on Women's Safety", inaugurated "Fashion Design Studio" and conducted vocational workshops. NSS units have conducted awareness events on "National Girl Child Day" and celebrated "International Women's Day" by releasing an E-Magazine "AADHYA - The First Power, the Beginning." College Union Society has organized an exclusive

inter-collegiate cultural event for women titled "AURORA."

File Description	Documents	
Upload any additional information		<u>View File</u>
Paste link for additional Information		Nil
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment		
alternate sources of energy and conservation: Solar energy plant Wheeling to the Grid Se energy conservation Use of LE	l energy Biogas ensor-based	
alternate sources of energy and conservation: Solar energy plant Wheeling to the Grid Se energy conservation Use of LE	l energy Biogas ensor-based	
alternate sources of energy and conservation: Solar energy plant Wheeling to the Grid Se energy conservation Use of LE power-efficient equipment	l energy Biogas ensor-based D bulbs/	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)

The MCC Solid Waste Management Project focuses on achieving a Zero-Waste Campus. Incinerators sponsored by Bisleri were introduced for eco-friendly sanitary napkin disposal. Collaborating with the canteen, the project promotes waste segregation with coloured bins. Seminars, including one by Bisleri's CSR department, engage experts and students. The Department of Chemistry minimizes usage of hazardous chemical use in labs, and toxic hydrogen sulphide is replaced with sodium sulphide. Safer oxidizing agents are chosen. In the Department of Microbiology, bio-wastes undergo responsible segregation, decontamination, and disposal, including incineration of microbial wastes. The institution has a sewage treatment system with a Rs.1.30 crore investment. The closed drainage system filters sewage water for agricultural use, yielding 3.75 lakh litres of grey water and valuable manure daily. MCC Farm has a modernized Sewage Treatment Plant with 3 lacs lit. capacity. Natural water purifiers, copper balls, and an ejector system contribute to environmental sustainability, while recycled water from RO plants is utilized for washrooms and gardening. SWAWSA has undertaken a waste minimization project by converting used oil cans into dustbins and handing over 70 dustbins to place them in the classrooms. The Estate office manages the disposal of both

degradable and non-degradable waste on the campus.

	degradable and non-degradable waste on the campus.		
File Description	Documents		
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>		
Geotagged photographs of the facilities	<u>View File</u>		
Any other relevant information	No File Uploaded		
A. Any 4 or all of the above A. Any 4 or all of the above Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and histribution system in the campus			
File Description	Documents		
Geotagged photographs / videos of the facilities	<u>View File</u>		
Any other relevant information	No File Uploaded		
-	No 1110 oproduču		
7.1.5 - Green campus initiatives			
•	s include tives for lows: mobiles powered		
 7.1.5 - Green campus initiatives 7.1.5.1 - The institutional initiation greening the campus are as foll 1. Restricted entry of autor 2. Use of bicycles/ Battery-vehicles 3. Pedestrian-friendly path 4. Ban on use of plastic 	s include tives for A. Any 4 or All of the above lows: mobiles powered		
 7.1.5 - Green campus initiatives 7.1.5.1 - The institutional initiation initiation in the campus are as foll 1. Restricted entry of autor 2. Use of bicycles/ Battery-vehicles 3. Pedestrian-friendly path 4. Ban on use of plastic 5. Landscaping 	s include tives for lows: mobiles -powered hways		
 7.1.5 - Green campus initiatives 7.1.5.1 - The institutional initiating greening the campus are as foll 1. Restricted entry of autor 2. Use of bicycles/ Battery-vehicles 3. Pedestrian-friendly path 4. Ban on use of plastic 5. Landscaping File Description Geotagged photos / videos of	s include tives for A. Any 4 or All of the above mobiles powered hways Documents		

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:		D. Any 1 of the above
 Green audit Energy audit Environment audit Clean and green campu recognitions/awards Beyond the campus env promotional activities 		
File Description	Documents	
Reports on environment and energy audits submitted by the auditing agency		<u>View File</u>
Certification by the auditing agency		No File Uploaded
Certificates of the awards received		No File Uploaded
Any other relevant information		No File Uploaded
7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.		A. Any 4 or all of the above

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

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

Regional and religious festivals like Pongal, Onam, and Christmas are celebrated to inculcate cultural tolerance among students from diverse regions. Inclusivity is promoted by admitting students with diverse language, regional, and cultural backgrounds, as well as differently abled students. Students regardless of their economic background are admitted into the college. Scholarships are provided to economically disadvantaged students based on a combination of merit and financial need. The institution fosters an inclusive environment through the Manna Scheme, a free meal initiative by Centre for Women Studies for the economically weaker students, facilities like ramps, handrails and restrooms for differently abled students and Rural Camps, Tribal Camps and International Study Tour designed to enable students to be culturally sensitive and inclusive in their work. In a demonstration of inclusivity, the Mathematics Department admitted 84-year-old senior citizen Mr. T. Krishnamachari to the Ph.D. program under the guidance of Dr. T. Robinson. Five departments offer courses on cultural studies relevant to multiculturalism and the globalized world. College Union Society organizes events like College Auditions, Aurora, Theatre 59, and Deepwoods fostering fraternity and inclusiveness among students. The Campus Ministry, encompassing Bishop Heber Chapel, North-East Fellowship, and Support Staff Fellowship promotes an inclusive environment on campus.

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

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

MCC, the alma mater of distinguished alumni who were great leaders, social reformers and freedom fighters, has a rich legacy and tradition of nurturing its students with patriotism and leadership skills and contributing to nation building since its inception. Various units, centres and programmes of the institution play a vital role in sensitizing students and employees on constitutional obligation in diverse ways and whose objectives are in accordance with the ideals and provisions of Indian Constitution. The College Union Society and Halls of Residence are run by democratically elected student leaders under the guidance of respective staff members. Apart from Value Education and Extension Activities with sensitization of the student community on Constitutional Obligations as their core objective, seven departments are offering courses on Indian Constitution and its related subjects. The Centre for Peace Studies conducted a workshop titled "Pedagogy and Curriculum in Peace Education" for faculty members. NSS and NCC are the frontline units inculcating patriotism and social service among students. They organized diverse events and programmes like "Youth Parliament", "Kisan Diwas", "Vijay Diwas", National Unity Run & Unity Pledge, Beach Cleaning Drives, Blood Donation Camps, creative wall paintings on awareness subjects in public spaces and other awareness initiatives.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	No File Uploaded
7.1.10 - The institution has a proof conduct for students, teacher administrators and other staff periodic sensitization programmers.	rs, and conducts

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

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

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

The institution has been exemplary in celebrating and organizing national and international commemorative days, events and festivals with the larger objective of endorsing cultural diversity, adhering to human values, fostering national interests and contributing to global fraternity. Apart from vibrant NCC & NSS units organizing "Independence Day and Republic Day" celebrations, many departments organized special events and competitions. "World Social Work Day" celebrated by the department of Social Work emphasized the respect for diversity through social action. The College Union Society along with NSS and SCM organized "Teachers' Day" celebrations, honoring the teachers for their commendable service to the students and country. NCC commemorated "National Unity Day" by organizing the Unity Run & taking the Unity Pledge. NSS commemorated "Kisan Diwas", "Vijay Diwas" and celebrated "International Youth Day". NSS also celebrated "National Girl Child Day" & "International Day of Education" by organizing diverse events. "International Womens' Day" was celebrated by many departments and units. "Library Week" celebrations were organized by the library. Observance of "World Suicide Prevention Day" was conducted by the Student Counselling Centre. The Infirmary commemorated "World Environment Day" by planting 150 tree saplings on the campus and

"World Leprosy Day" by conducting a special rural awareness camp.

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

7.2 - Best Practices

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

BEST PRACTICE 1: MCC RESEARCH COLLOQUIUM (MCCRC)

Ranking and accreditation system of higher educational institutions drive many teachers to publications in predatory and cloned journals and also to unethical and unprofessional standards or practices leading to deterioration of qualitative research. To address these issues, an informed, purposive series of lectures based on community learning has been drawn up to address the nuances of scientific writing, identifying the journals and publishing in indexed and peer reviewed journals.The Research Colloquium (MCCRC) is playinga crucial role in the capacity building of faculty and research scholars, encouraging research on the latest advances contributing to relevant societal needs, improvingtheresearch publications in globally indexed journals (SCOPUS & WoS) and enhancingthe qualitativeprogressionof the institution.It works in collaboration with the Deanery (Research and Development).

BEST PRACTICE 2: MCC-MRF INNOVATION PARK (MMIP)

MCC-MRF Innovation Park (MMIP) established by MCC, funded by MRF Foundation is an exclusive dedicated ecosystem;

1. To foster advanced research & innovative start ups.

2. To nurture entrepreneurs.

3. To create the right ambience for generation of innovative ideas.

4. To bridge the gap between academia & industry.

5.To break barriers of financial hardships & facilitate talent hunt among the students and faculty.

File Description	Documents
Best practices in the Institutional website	https://mcc.edu.in/wp-content/uploads/2024 /04/7.2.1 Best-Practices MCCRC- MMIP AQAR-2022-2023.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

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

Madras Christian College aims to become a distinguished institution that empowers individuals through education and a dedication to service. Inspired by the love of God, MCC extends its educational mission to people of all backgrounds, providing holistic education in line with the teachings of Christ, reflecting the essence of humanity and addressing the needs of India and the global community. The institution upholds Academic Excellence, Social Relevance, and Spiritual Vitality as its core values. To further these values and key areas of focus, MCC diligently pursues various initiatives and endeavors.

I)The following centres and units have been playing a vital role in catalyzingthe pursuit of the college towards academic excellence; School of Continuing Education, Meston Centre for Teaching & Learning, Dr. Devanesan Centre for Human Resource Development.

II) The following centres and programs are dedicated solely to enhance the institution's social relevance: Centre for Women Studies, MANNA Scheme (Free Meal Program), Institute for Administrative Services Coaching (IASC) and Family Life Institute, Community Colleges - Tambaram, Kothagiri and Pulicat

III) Campus Ministries, Resilient Rehabilitation through Reskilling (RRR), Center for Peace Studies, and Institute for Advanced Christian Studies are playing pivotal roles in nurturing the spiritual vitality of the campus.

File Description	Documents
Appropriate link in the institutional website	https://mcc.edu.in/wp-content/uploads/2024 /04/7.3.1 Institutional- Distinctiveness AQAR-2022-2023.pdf
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

1. To conduct internal academic audit

2. To conduct Internal and External Green, Environment, Energy and Social Audit

3. To conduct FDP on E-content

4. To procure new Enterprise Resource Package

5 To provide assessment on the augumentation of physical facilities in the College

6. To create self-appraisal proforma for Teaching and Non-Teaching staff

7. To collect feedback on curriculum, courses and infrastructure from students