

### YEARLY STATUS REPORT - 2020-2021

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		
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	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	Mrs.Johanna Johnsi Rani
• Phone No.	04422390675
Mobile No:	9940259515
• IQAC e-mail ID	iqac@mcc.edu.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://mcc.edu.in/wp-content/uploads/2021/11/2019-2020.pdf
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+	0	2004	08/01/2004	08/01/2009
Cycle 2	A	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	Amount
Madras Christian College - College with Potential for Excellence	College with Potential for Excellence	UGC	01/04/2016	12500000
Extension of Autonomous Status for the period from 2019-2020 to 2023-2024 including ex- post-facto approval from the period 2018-2019	University Grants commission, New Delhi	UGC	01/08/2019	2000000

### **8.**Provide details regarding the composition of the IQAC:

Upload the latest notification regarding the composition of the IQAC by the HEI	View File
9.No. of IQAC meetings held during the year	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 Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during	No

# • If yes, mention the amount

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

Enabling Faculty to prepare E-content for online classes through the conduct of FDP on E-Content Development by Mr. Vimal Jerald St. Joseph's College, (Autonomous), Trichy during August 10 and 13, 2020

Towards the creation of Outcome-Based Curriculum an FDP on Training of Trainers on Outcome-Based Education by Dr. C. James Scott Christian College (Autonomous), Nagercoil during August 24 and 28, 2020

Establishing Online Proctoring for Conduct of Examinations. In this process, vendors were assessed to support the cause of online proctoring. This process would help in the continuity of the conduct of examinations even during natural disasters.

Towards unified template for Board of Studies. Provided guidelines and templates for all the departments to carry out syllabus revision.

Establishing Digital Management System. The IQAC provided framework for data capturing strategy through a digital management system

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
Conduct Faculty Development Programmes on E-Content Development	conduct of FDP on E-Content Development by Mr. Vimal Jerald St. Joseph's College, (Autonomous), Trichy during August 10 and 13, 2020
Conduct Faculty Development Programmes on Outcome-based Education	FDP on Training of Trainers on Outcome-Based Education by Dr. C. James Scott Christian College (Autonomous), Nagercoil during August 24 and 28, 2020
Conduct Student Satisfactory Survey and Feedback from Students on "Online Learning; Conduct Feedback from Faculty on "Online Teaching"	Survey on online learning was conducted by the IQAC and the report was submitted to the management
Planning for Academic Audit, Administrative Audit and Green Audit	Guidelines and Templates for effectient data capture were finalised and procurement of necessary accessiories is in process.
Data Compilation, verification and submission of AQAR 2018 - 2019 and 2019 - 2020	Submitted AQAR for 2018-2019 and 2019 - 2020
Data compilation, verification and submission of NIRF 2021	Submitted data for NIRF 2021 and College was ranked 18 among colleges
13.Was the AQAR placed before the statutory body?	Yes
Name of the statutory body	
Name of the statutory body	Date of meeting(s)
Governing Body	28/03/2022
14.Was the institutional data submitted to AISHE ?	Yes

Year	Date of Submission
2020-21	13/04/2022

#### 15. Multidisciplinary / interdisciplinary

The structure of undergraduate courses under the Choice Based Credit System (CBCS) in the semester pattern has revolutionized higher education by offering a wide range of courses tailored to students' aptitudes and career goals. The CBCS model offered by the College not only allows flexibility in choosing courses but also promotes a multidisciplinary approach that equips students with diverse knowledge and skills relevant to the demands of the present day.

At the heart of this system is the provision for students to take up non-major courses, which include both basic and advanced courses in their mother tongue, such as Basic/Advanced Tamil. This fosters linguistic diversity and preserves cultural heritage while honing communication skills. Additionally, students have the opportunity to explore general courses offered by departments different from their major. For instance, a science student can study literature or a philosophy student can delve into psychology. This crossdisciplinary exposure broadens their perspectives and critical thinking abilities.

Skill-based courses form an integral part of CBCS, as they empower students with specialized knowledge and expertise. An interdisciplinary course amalgamates concepts from various disciplines, fostering holistic problem-solving and creativity. Furthermore, general electives offered by other departments enable students to explore subjects of personal interest, nurturing well-rounded individuals with diverse passions.

Notable among the compulsory components are Environmental Studies and value education, which are offered across disciplines. These courses instill environmental consciousness and ethical values, emphasizing the importance of sustainable practices and social responsibility. Thus, students graduate with a sense of citizenship and global awareness.

The institution's dedication to a multidisciplinary approach is evident in the diverse range of courses offered, which cut across various disciplines. For instance, Bio-Physics offered by the Department of Physics combines biology and physics principles, exploring the interface between these sciences. Social Policy and

Legislation, offered by the Department of Social Work, equips students with an understanding of societal issues and the legal framework.

Courses like Psychology for Managers, offered by the Department of Business Administration, bridge the gap between psychology and management, enabling future leaders to understand human behaviour in organizations. Legal Aspects of Business, offered by the Commerce Department, imparts knowledge of business law, ensuring graduates have a comprehensive understanding of legal implications in the corporate world.

The Department of Visual Communication offers media-related courses like Media Psychology, Marketing for Media, and Media Law and Ethics, catering to the evolving media landscape. Combining literature and psychology, the Department of Tamil offers a unique course, Literature and Psychology, encouraging students to explore the human psyche through literary works.

Physical education is not confined to just sports; the Department of Physical Education offers courses like Sports and Gender Differences, Health and Safety Education, Bio-Mechanics and Kinesiology, Sports Management, Sports Psychology, First Aid and Nutrition, and Yoga and Exercise for Healthy Living. These courses promote physical and mental well-being and cultivate future professionals in the field of sports and fitness.

The Department of Philosophy contributes to the multidisciplinary approach by offering courses like Philosophy of Science, Philosophy of Gender Studies, Philosophy of IT, Philosophy of Human Rights, and Industrial Psychology. These courses encourage philosophical inquiry and critical thinking across various domains.

Other interdisciplinary courses include Bio-Statistics and Nanobiotechnology offered by the Department of Microbiology, Ethnobotany offered by the Department of Botany, and Gender in Indian History and History of Science and Technology in Modern India offered by the Department of History. These courses provide a unique blend of knowledge, preparing students for careers in emerging fields.

In conclusion, the structure of undergraduate courses under the CBCS in the semester pattern encourages a multidisciplinary approach, allowing students to explore diverse subjects and expand their horizons. By incorporating skill-based courses, general electives, and compulsory components like Environmental Studies and value

education, the CBCS system creates well-rounded individuals with a strong sense of social responsibility. The institution's commitment to offering courses that cut across disciplines further enriches the learning experience, preparing graduates to tackle complex challenges in the dynamic world of the 21st century. This holistic and rigorous study within their program gives students invaluable exposure and opportunities to explore new combinations of subjects, fostering creativity and innovation.

#### 16.Academic bank of credits (ABC):

Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles):

IQAC organized a Faculty Development Program on Outcome Based Education, adhering to COVID protocols, on 28-29 July 2021. The FDP aimed to focus on curricular aspects. There were 61 participants from various college departments. Dr. C James, the Resource Person, provided guidance on curriculum design, alignment, and learning outcome assessment. IQAC will prioritize enhancing Graduate Outcomes Data Capture during convocation registration, thereby ensuring high-quality data input for future NIRF assessments.

IQAC and the Department of Statistics organized an FDP on Data Analysis using SPSS from Sep 1-3, 2021 to train faculty to analyse data. Faculty from Aided and SFS streams participated.

The IQAC review meeting on Nov 12, 2021, discussed academic audit, green audit planning, OBE implementation, facilities for differently-abled students, NIRF registration, and strategies for improving NIRF scores.

IQAC and MCCRC jointly organized a Faculty Development Program on 'Publish and Flourish' on Nov 19-20, 2021. It aimed to guide Faculty Research Scholars in selecting reputable journals and writing research articles for Web of Science/Scopus-indexed publications. The FDP had 111 participants from Aided and SFS streams.

In summary, IQAC actively organized various programs, including Faculty Development Programs and review meetings, to enhancing academic quality, research capabilities, and overall institutional growth."

#### 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,

Page 9/126 06-05-2024 12:04:05

#### 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:**

The advent of the pandemic brought unprecedented challenges for educational institutions, but Madras Christian College turned these obstacles into opportunities by embracing online education. Recognizing the need for adaptation, the college prioritized equipping its teachers with the necessary skills to navigate virtual platforms. To facilitate this transition, a series of online webinars and workshops were organized, providing invaluable guidance and support.

Online proctoring and assessment methods emerged as a game-changer for the college, enhancing the effectiveness of online education. This innovative approach ensured academic integrity and allowed for a seamless evaluation process.

Understanding the disparities in internet access, especially among economically disadvantaged students, the college's union society stepped up to the occasion. They provided internet data packs to these students, ensuring they could actively participate in virtual learning.

Despite the challenges, the college remained committed to providing holistic development to its students. The library facilities were made accessible online, enabling

students to continue their research and academic pursuits remotely.

Furthermore, the college organized virtual sports activities, including a chess tournament, to promote physical and mental well-being amidst the pandemic.

Cultural enrichment also found its virtual space, as the college hosted a podcast of "Theatre No. 59," ensuring that artistic expression and creativity remained alive even in the digital realm.

The strength of the college's community was evident during this trying time, with both philanthropists and alumni stepping forward to offer financial support. Various funds, such as the COVID Task Force, Student Aid Fund, and UBCHEA Pandemic Response Fund, became vital sources of assistance, enabling the institution to continue its operations smoothly.

Embracing technology played a crucial role in facilitating the transition to online education. Learning analytics through platforms like Google Forms allowed the college to gather valuable insights into student progress and engagement. Additionally, addressing technological issues and providing access to essential resources became top priorities, ensuring that no student was left behind.

In conclusion, Madras Christian College adeptly embraced online education in response to the pandemic's challenges. By empowering its teachers, providing necessary resources, and leveraging technology, the college successfully navigated the shift to virtual learning. The dedication of the college community, coupled with the support from philanthropists and alumni, exemplified resilience and determination in the face of adversity. The experience not only enabled the continuity of education but also unlocked the potential for future innovations and advancements in the realm of online learning.

#### **Extended Profile**

#### 1.Programme

1.1

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 2.Student

2.1

Page 13/126 06-05-2024 12:04:05

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

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

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

Extended Profile		
1.Programme		
1.1		69
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.Student		
2.1		6660
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format		View File
2.2		2376
Number of outgoing / final year students during t	he year:	
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.3		13878
Number of students who appeared for the examinations conducted by the institution during the year:		
	nations	
	Documents	
conducted by the institution during the year:		View File
conducted by the institution during the year:  File Description		View File
File Description Institutional Data in Prescribed Format		View File 2009
File Description Institutional Data in Prescribed Format  3.Academic	Documents	
File Description Institutional Data in Prescribed Format  3.Academic  3.1	Documents	
File Description Institutional Data in Prescribed Format  3.Academic  3.1  Number of courses in all programmes during the	Documents  year:	

Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
3.3	318
Number of sanctioned posts for the year:	
4.Institution	
4.1	2359
Number of seats earmarked for reserved categoric GOI/State Government during the year:	es as per
4.2	125
Total number of Classrooms and Seminar halls	
4.3	518
Total number of computers on campus for academic purposes	
4.4	276.93902
Total expenditure, excluding salary, during the yellakhs):	ear (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.

The Madras Christian College defines the philosophy underpinning its academic programmes and student life experience on campus through the Graduate Attributes (GA), which describe the knowledge, competencies, values and skills students imbibe for holistic development and contribution to society. These attributes encompass characteristics that are transferable beyond the domain of study into the national and international realm fostered through curricular, co-curricular and extra-curricular engagements.

The following programmes revised in the 2020-21

- UG and PG Tamil literature,
- BCom Accounting and finance,
- BCom,
- BCom Professional Accounting,
- MCA

reflects this in their PSOs.

#### Objectives such as

- Analysing problems of inflation, unemployment, poverty
- scrutinizing macroeconomic policies of India and other nations,
- evaluating global economic interdependencies,
- recognizing the intrinsic connection between the banking system and macroeconomic performance

prepare the students to meet the needs of the modern world.

#### The PSOs such as

- ability to apply Computing knowledge to solve complex problems while considering health, safety, legal, cultural, societal, and environmental factors
- conduct independent research and draw valid conclusions
- use emerging technologies and modern IT tools to produce globally standardized software
- work effectively in diverse teams with strong communication skills
- adhere to professional ethics and cyber regulations

make them responsible global citizens.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://mcc.edu.in/programme-outcomes/

#### 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

588

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	<u>View File</u>

#### 1.2 - Academic Flexibility

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

150

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

## ${\bf 1.2.2 \cdot Number\ of\ Programmes\ offered\ through\ Choice\ Based\ Credit\ System\ (CBCS)/Elective\ Course\ System}$

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

In the academic year 2020-21, some departments revised their syllabus and introduced an array of new courses that reflect our commitment to addressing critical issues and nurturing holistic development. These courses encompass various dimensions of education, promoting gender awareness, human values, professional ethics, and environmental sustainability.

To foster a gender-inclusive environment, we introduced courses such as "Gender Studies," "Gender in Indian History," and "Philosophy of Gender Studies." These empower students with insights into gender-related issues.

For instilling human values, we offer "Value Education I: Social Ethics," "Value Education II: Christian Studies," and delve into "Human Rights" and "Corporate Social Responsibility" offered by Dept of Commerce and Social work.

In the realm of professional ethics, students can explore "Business Ethics and Corporate Governance," "Personality Development," and "Bioethics" under different disciplines. These courses instill a strong sense of professional ethics and personal growth.

Our commitment to environmental sustainability is evident through courses like "Environmental Science," "Wildlife Management," and "Eco-Tourism and Sustainability." These empower students to engage with environmental challenges.

These new courses equip students with the knowledge and values needed to thrive in a complex, interconnected world. and become responsible global citizens.

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

32

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	No File Uploaded

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

#### 162

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

#### 732

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 D. Any 1 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/quality-assurance/
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded
Any additional information	No File Uploaded

### 1.4.2 - The feedback system of the Institution comprises the following

C. Feedback collected and
analysed

File Description	Documents
Provide URL for stakeholders' feedback report	https://mcc.edu.in/quality-assurance/
Any additional information	No File Uploaded

#### 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

#### 2424

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.

Ensuing a policy of inclusiveness, Madras Christian College admits students with varying learning capabilities originating from rural and urban centres. The Choice Based Credit System facilitates a flexible learning mechanism for students of all levels. Internal Continuous Assessments assists the faculty to track the academic performances of the students and taking suitable action. A full-time Student Counsellor of the College Student Counselling Centre caters to the emotional needs of the student community and provides clinical psychological interventions if needed. Competent students are encouraged to earn an additional diploma and certificate courses from the School of Continuing Education and MOOC platforms; enrol in MCC Institute of Administrative Services Coaching and get trained for competitive exams; present papers in National and International Seminars.

A two-fold pathway is practised to support the slow learners and achieve overall success. One, English Language Teaching, Remedial Teaching and Bridge Courses and Language lab facilities are provided to benefit students who come from the non-English education system. Second, Peer - learning system of Halls and Mentoring system in the academic Departments provide both moral support and academic knowledge for slow learners. One-on-one student-teacher Interactions, E-Content and audio-visual teaching aids support the slow learners.

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

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/04/2021	6660	322

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

The Choice-Based Credit System provides a variety of choices for students. Some undergraduate and postgraduation Departments have projects and internships as part of their curriculum. Research and seminar presentations of the study are practised in all the postgraduation departments. Periodic industrial visits, fieldwork, rural camps and study tours give students experiential learning. The orientations, endowment lectures, student conferences, workshops, seminars, and exhibitions add value to their skill development. Kibble Computer Centre, Bioinformatics Infrastructure Facility, Estuarine Biological Laboratory, Pulicat and various Departmental laboratories enable students to execute their thoughts and innovate. The College encourages students to undertake occupational courses through the MCC School of Continuing Education to enhance learning. Centre for Peace Studies, Centre for Women Studies, and programmes like Value Education, Environmental Studies, Soft Skills, and Personality Development shape, mould, and empower young minds. The Department libraries and the centralised Miller Memorial Library cater to every student's needs. Involvement of students in the administrative and financial affairs of the institution through the College Union Society, Student Council, Cabinets of the Halls of Residence, the Associations/Societies of various academic Departments, Non-Resident Women Students' Forum, hones leadership and professional skills. National Service Scheme, National Cadet Corps, Scrub Society, Student Christian Movement, Theatre Club, and Tamil Peravai inculcate leadership and life skills among students.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://mcc.edu.in/choice-based-credit- system/

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

The Departments of the College blend both traditional chalk and board methods and modern IT-enabled strategies for effective teaching and learning. The Departments are equipped with WIFI, short-throw interactive projectors, other projectors, laptops, printers, scanners, SPSS software, tablets and other gadgets. Optimal usage of digital platforms like Zoom and Google Classroom was adopted for reaching out to students during the pandemic. Access to N-LIST NDLI portals provided by the College gives students access to internationally published research journals and e-books. Providing E-Content in Powerpoint presentations, Audio-Video lessons, Open Educational Resource, learning materials from Indira Gandhi National Open University resources, University Grants Commission Consortium for Educational Communication serve the needs of all the students with varying learning capabilities. Augmented usage of YouTube, Flipgrid, Google jam board, EdPuzzle, Mentimeter, Nearpod, podcasts etc., by the Departments to enhance the attentiveness and interaction in online classes.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://mcc.edu.in/teachinglearningrsources/
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

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 headed by the Principal and coordinated by the Dean of Women Students after receiving inputs from the Examinations Office, Academic Departments and various other Units of the College. The calendar contains necessary information such as the structure of the Choice Based Credit System, dates of the Internal Continuous Assessment, End of Semester Examinations, both Theory and Practical, Cultural Events and public holidays. In addition, the College calendar provides information for teachers and students such as History of the College, Administration Structure and Staff, list of courses offered under the Choice Based Credit System, Attendance Rules, Examination Norms, Department Profiles, important contact information and the rules of conduct to be followed by students while on campus. Every Department of the College, in addition to adhering to the College calendar, also schedule seminars/conferences/endowment lectures/field trips/ cultural events and other academic activities. Every member of the College is given a copy of the calendar at the beginning of the academic year and since the year 2015, a digital College Calendar is also made available in the college website. Every Department prepares timetables for faculty members as well as classes. Each faculty member is encouraged to prepare lecture schedules and utilises innovative applications while delivering lectures. The College strictly follows the workload for faculty members as per UGC guidelines.

File Description	Documents		
Upload the Academic and Teaching Plans of 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

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

#### 191

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)

#### 3632

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

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
  - Exam procedures such as Application Form and Fee Payment were completely online. The End Semester Theory and Practical Examination for the academic year were conducted online as per the guidelines of the University of Madras due to the Pandemic.
  - The College ensured not to dilute or compromise the examination standard. The Board of Scrutiny was held with External subject experts to ensure the Question papers had 20% of Higher Order Question in November 2020 Examinations and 30 % in April 2021. The Practical Examination was conducted online using Google Classroom for Fifty marks. Twenty marks were allotted for writing experimental procedures/ solving experimental problems, identification of spotters/commenting on experimental setup etc. Twenty marks were allotted for online viva-voce, and ten marksfor evaluating record notebooks. The Dissertation was evaluated based on the reports and online viva-voce examination in the presence of External and Internal Examiners. Forty marks were awarded for Evaluation of Dissertation and ten for online viva-voce. The Board consisting of External subject experts were constituted for the passing of results. The

- supplementary examinations were also proposed for the students who appealed against the declared results.
- The College conducted three online Continuous Internal Assessment Tests each semester.

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

#### 2.6 - Student Performance and Learning Outcomes

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

The College offers 66 programmes through 33 departments in both Aided and Self-Financed Stream. The Programme outcomes, Programme specific outcomes and course outcomes of all the courses offered by the College are displayed on the College website (www.mcc.edu.in). The College website also carries composite details about the programme and course, including introduction and objectives of a programme, courses offered, objective of the course, faculty profile and all other academic-related information. The courses offered by the Departments are designed to meet global standards in academics, thereby catering to the educational needs of the students. All the courses offered by the Departments mandatorily include course objectives as part of the introduction. The entire course structure approved by the Academic Council of the College is uploaded to the College website. At the beginning of every semester, the faculty of each Department share and discuss the course structure of their respective courses with the students. Copies of the entire syllabi are also kept in the individual Department staff rooms for the student's reference and made available on the College Website. As part of the Choice Based Credit System, students are encouraged to check the content of courses that they intend to take before registering for a particular course.

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

The levels of attainment of Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are determined by both direct and indirect methods. Placement is designated as the primary means of assessing the realisation of the intended POs and PSOs. With the examination system as the mechanism for evaluating COs, the institution ensures the inculcation of every course's theoretical and practical essentials among students. The annual pass rate percentage, which includes the Internal and External Examinations, is the quantitative yardstick in this direction. The annual campus placement of students reveals the employability quotient-based outcome.

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

#### 2.6.3 - 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/end-semester- examination-regulations/

#### 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 has adequate research infrastructure, and the facilities are frequently updated. However, during the pandemic, the institute has strived to maintain and operate the existing research facilities. The institutional research policies are provided in the website and are being constantly amended and updated by the Deanery - Research & Development of the college. The college promotes research through various activities, which is evident from the creation of MCC Research Colloquium (MCC-RC) during May 2020 for fostering quality research and legitimate publications. MCC-RC is a formalized community learning platform formed during the pandemic lockdown, paving way for capacity building among a heterogeneous group of faculty. The colloquium has been functioning under the ambit of the Deanery of Research and Development since October 2020, and this forum equips the faculty and research scholars by enriching research skills, expand interdisciplinary collaborations across departments, redefines pedagogy through research-based methods. Since its inception, the MCCRC has organized 52 academic events and one FDP. This organically evolved virtual platform has been instrumental in spreading awareness on various aspects of research methodology, and as a consequence, the college has brought in a research culture to ensure publication quality and to stay away from

#### predatory publications.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://mcc.edu.in/research/
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)

#### NIL

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

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

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)

Rs. 64.79

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	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

8

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

5

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://mcc.edu.in/projects/
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 innovation culture in the campus by registering its Entrepreneurship Development Cell with TN-EDII, Govt. of Tamil Nadu, during September 2020. The institution has also conceptualised and initiated the MCC-MRF Innovation Park at the cost of Rs.26crore (funded by MRF Industries Ltd.) for supporting the entrepreneurship and start-up ecosystem. The institution has dedicated research facilities to help in prototype development, testing, PoC establishment and validation. The college has taken the following initiatives during the year for encouraging ideation, innovation and entrepreneurship among students: inauguration of MCC Ideation Club during January 2021, participation of students' teams for the TNSI award competition 2020 organised by the TN-EDII, conduct of MCC innovation Contest - 2021 and MCC Poster Design Contest 2021, started the process of registration of Institution's Innovation Council with the Ministry of Education, Govt. of India, and formation of the MCC-IIC team comprising of faculty and student coordinators and members, scouting of students for potential interests in innovation and entrepreneurship, incubation support

for students' start-ups, meeting / interaction with consultants / alumni / experts, and visit to other incubation centres. The institution helped student entrepreneurs by providing the business support during the pandemic times.

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

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

61

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	No File Uploaded

#### 3.4 - Research Publications and Awards

#### 3.4.1 - The Institution ensures

B. Any 3 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

Page 34/126 06-05-2024 12:04:05

#### 3.4.2.1 - Number of PhD students registered during the year

41

File Description	Documents
URL to the research page on HEI website	https://mcc.edu.in/research/
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

0.4348

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

# ${\bf 3.4.4}$ - Number of books and chapters in edited volumes / books published per teacher during the year

0.0621

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

### 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

#### 7321

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

#### 3.5 - Consultancy

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

NA

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

NA

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

#### 3.6 - Extension Activities

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

The Madras Christian College (Autonomous) has organized various outreach and extension activities through Departments and units like NSS, NCC etc. During the COVID'19 pandemic, various events have been organized like online workshops, webinars, live sessions, online quizzes, online training programmes inlouding COVID'19 training, youth parliament, campaign on World Population Day, improving mental health, road safety measures, 151st Birth Anniversary of Mahatma Gandhi, World day of social justice, disaster management, Role of Medical Social Workers in Family & Marriage Counselling, Importance of Rural community Engagement Programme, Role of Educators in Preventing & Responding to Child Sexual Abuse, 75th Independence Year Debate competition, Young human rights defenders club etc. The Field Action Programme is conducted to understand the needs of the Irula community. UNNAT BHARAT ABHIYAN (UBA), Madras Christian College was selected under this project and as a part of this project, the college has adopted five villages in Kancheepuram district to implement UBA. Relief work has been taken place in Annai Anjugam Nagar a resettlement colony with 110 families, West Tambaram. The importance of a clean environment and education awareness program was conducted by the UBA Volunteers at Cheyyur Irular Community. The NSS and NCC have organized various community development activities like tree plantation drives, awareness drives etc.

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

## 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

8

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	<u>View File</u>

## 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)

72

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

### 11250

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

734

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)

18

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	<u>View File</u>

### 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.

With its sprawling three hundred and four acres campus, the college provides adequate infrastructure and physical facilities making the teaching-learning process bothpleasurable and productive. The institution has one hundred and nineclassrooms and seventy three laboratories for physical, biological and computational sciences which are fully equipped with state of the art facilities. All the classrooms are Wi-Fi enabled and twenty one classrooms are ICT enabled. There are sixteen seminar halls which facilitate organization of skill development programs, career guidance programs etc. MCC embraces technological advancements sustainable practices and inclusivity to remain competitive and relevant. Some key resources which are essential for creating a vibrant technologically advanced learning environment are mentioned below.

Central Instrumentation Facilities available at:

Department of Chemistry.

Department of Botany.

Department of Zoology

Bio-informatics Infrastructure Facility, Department of Botany & Zoology.

Centre's facilitating learning are:

School of Continuing Education

MCC Boyd Business School

Student Counselling Centre

Institute for Administrative Services Coaching

Centre for Women Studies

Dr. Devanesen Centre for Human Resource Development

Centre for Peace Studies

Students Service for the Differently Abled

MCC Farm

MCC Pulicat Estuarine Biological Research Centre

To summarize MCC plays a vital role and proves to be multifaceted dynamic aspect in higher education.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/igac-cri-4-infra/

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

CULTURAL ACTIVITIES

The college has the following auditoriums forcultural activities:

- Anderson hall is an auditorium with a gallery. Its capacity is eight hundred.
- Centre for Media Studies auditorium has a capacity of one hundred and eighty.
- International Guest House has an auditorium with capacity of hundred. (All the above said auditoriums are airconditioned.)
- There is a large quadrangle, an open space near bell towerand a boxing ring that serve as open air theatres.
- There are three more open air auditoriums in boys' hostels which are also used for cultural activities.

#### SPORTS ACTIVITIES

The college emphasises on the sound learning and building of healthy character through Sports. The College has allotted36 acres of play fields. This has enabled the college to produce top class sportsmen who represented the Country in various sports and games.

#### OUTDOOR

There is one 9 Lanes 400m Track, one cemented basketball courts, one boxing ring, two ball badminton courts, five badminton -shuttle, one cricket oval matting with pavilion, three football fields, one hockey fields, one handball and one weight training room.

#### • MULTIPURPOSE INDOOR STADIUM

Established in the year 2015, the stadium can accommodate one basketball court, four shuttle courts and one volleyball court.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://mcc.edu.in/sports-and-physical- education-2/

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

113

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)

#### 127.04

File Description	Documents
Upload audited utilization statements	<u>View File</u>
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)

The New Miller Memorial Library (MML) is named after Dr. William Miller, the first Principal of the College. It is completely automated with RFID (Radio Frequency Identification) technology, and well protected with CCTV Security systems and fire alarms.

### Library Automation

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

Thirty five computers have been deployed under LAN with Linux Server operating system for library automation.

In addition to the standard infrastructure, unique sections like Book Bank, Competitive Exam, Maps, Audio / Video facility, Braille etc. are available. OPAC and ICT enabled access to library resources are available to users. The facility on e-lesion provided by National Programme on Technology Enhanced Learning (NPTEL) and Online User Education Programs is also offered to staff and students to enhance teaching and learning process. Urkund, an anti-plagiarism service is also being offered.

Books are bar-coded for automated circulation. MML has subscriptions to many online database and is using D-Space for managing the digital contents.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/library-2/

## 4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-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)

8.84569

File Description	Documents
Audited statements of accounts	<u>View File</u>
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

281

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 budget for hardware and software

procurement under capital expenditure. For routine maintenance, 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	https://mcc.edu.in/it-policy/

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6656	1034

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

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

A. ?50 Mbps

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

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

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/meston-centre-for- teaching-and-learning/
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)

### 194.2110383

File Description	Documents
Audited statements of accounts	<u>View File</u>
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.

### Classrooms and Laboratories

The estate office takes care of the overall maintenance of the physical facilities including classrooms, laboratories and other academic facilities in the college. There are one housekeeper, one electrical supervisor, two electricians, two senior assistants, one junior assistant, one plumber and eleven support staffs working under estate office. The infrastructure facilities are well maintained by the estate office.

Laboratories of various departments and other units of the college have a total of Thirty six support staffs, Ten lab assistants, four hall supervisors, six administration assistants who ensure the proper functioning of these units.

#### Library

The library has following personnel who ensure the proper maintenance and functioning of the same:

Librarian - One

Library Assistant - Two

Junior Assistant - Three

Support Staff - Two

Housekeeping Staff - Two

Computers

The college has two ERP supervisors, two system administrators and two lab technicians who look into the maintenance of all the computers in the campus. This team ensures proper internet connectivity across the campus and solve the technical problems that may arise time to time.

Sports Complex

There are four markers and one record clerk taking care of the sports complex.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/igac-cri-4-infra/

### 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

931

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

### 134

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

A. All of the above

File Description	Documents
Link to Institutional website	https://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

### 1507

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 following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of

A. All of the above

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

### 273

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

### 520

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

Page 49/126 06-05-2024 12:04:05

## 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

31

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

1

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 (CUS) is a student body that represents the interests of students in College administration. It is responsible for organizing various student activities. It consists of the student chairman, student secretary, conveners of various portfolios, department representatives and class representatives.

All office bearers and representatives are elected through a democratic and transparent process by an independent Election commission. The student chairman and student secretary are also members of the college Senatus. Every department has a Board of Studies that has student representatives.

The important events organized by the CUS regularly are given below:

College Auditions: To identify various talents and abilities of students through a series of competitions focusing on cultural as well as literary and debating events. Aurora: It aims to serve as a platform for women students to display their unique talents and abilities.

Theatre Night: An extravagant and high-quality display of drama and theatre in the College.

Deep woods: An Intercollegiate cultural event organized annually.

Sports: There are various sporting events organized such as the Danis Esau Memorial Intercollegiate football tournament, etc.

CUS is also involved in many social welfare activities.

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

7

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	<u>View File</u>

### 5.4 - Alumni Engagement

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

The Madras Christian College Alumni Association, one of the oldest in India, was formed in 1891 with the objective of fostering long-term relationships among the alumni. The association has been playing a vital role in the progress and achievement of the College. The Executive Committee of the Association meets periodically to transact business concerning the Alumni. The Association has supported many noble causes of the College and the Alumni are also represented in the Board of Directors and Board of Studies. The College has a dedicated Alumni and Public Relations

Office. Several Alumni Meets are organised by this office, including Distinguished Alumni Series, Global Alumni Reunions, Batch Reunions, Alumni Carol Concert, Old Boys Cricket Match, Alumni Talk Series, etc.

The contribution of the alumni for the growth and progress of the College is immeasurable. They offer student support services by way of counselling, guidance and lectures. Their contribution to the infrastructural development has always been praise worthy. The Alumni have significantly contributed to endowment funds, scholarships and prizes. Despite the fact that the MCC Alumni are widespread all over the globe, all measures are taken for the frequent reunion of its members who serve as strong pillars of the Institution.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/alumni-3/

### **5.4.2 - Alumni's financial contribution** during the year

### A. ? 15 Lakhs

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 vision and mission of the College are achieved through good governance, able leadership and effective management. The College is governed by the MCC Association, Board of Directors, Governing Body and the Senatus. The institution practises decentralisation and participative management by involving the Deans, Heads of Departments/Units, Wardens of the Halls of Residence, members of the faculty, students and alumni at different levels of decision-making. The College Union Society, 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. Keeping up with vision and mission, the College leadership took efforts to adapt the governance style to the new normal necessitated by the COVID-19 pandemic, which in turn ensured effective and smooth functioning of the administration.

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 College has six Halls of Residence for the student community. The Halls for men are Selaiyur Hall (1937), St. Thomas's Hall (1937), Bishop Heber Hall (1937), and the Halls for women are Martin Hall (1968), Margaret Hall (2009) and Barnes Hall (2016). They contribute to the rich diversity and hustle-bustle of campus life. Every hall has its own Constitution for the management of internal affairs. The Hall administration is run by elected Student Cabinets under the guidance of their respective Wardens, which reflects the symbiotic relationship between the students and faculty members. General Body meetings are conducted at regular intervals attended by resident students to pass budgets and deliberate on various issues. The semi-autonomous character of these bodies enables optimal decentralisation and participative management by students in the Hall administration. Moreover, the Halls of Residence also play a pivotal role in the conduct of college events such as Freshers Auditions, College Auditions and Deepwoods, in addition to their own events such as Moonshadow (Selaiyur Hall), Utsav (St. Thomas's Hall), Octavia (Bishop Heber

Hall), Galarompics (Martin Hall), Dionysia (Margaret Hall), and Atarah (Barnes Hall). This unique system not only manifests effective leadership, but also contributes to its development and sustenance.

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/life-at-mcc/

### 6.2 - Strategy Development and Deployment

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

The growing demand among the faculty members of the Madras Christian College (MCC) to be consistently updated on the research methodology and metrics to meet the contemporary academic requirements necessitated a collaborative forum at the institutional level. As a response, the idea of an informal forum, as evolved on 12 May 2020, was conceptualised with the aim of deliberating on the nuances of research methodology during the COVID-19 pandemic through virtual platforms. These informal discussions accompanied by lectures among peers gave way to the formation of the Madras Christian College Research Colloquium (MCCRC), a formalised virtual community learning on the campus during the lockdown, paving the way for capacity-building among faculty members. In a meeting of the Deanery of Research and Development held on 22 October 2020, it was unanimously decided to bring this component under the umbrella of the Deanery of Research of MCC. The scope and functions of MCCRC, which is headed by a Coordinator, are to (i) equip each other by enriching the research skills, (ii) expand interdisciplinary collaborations across the departments, (iii) redefine pedagogy through research-based methods, (iv) brainstorm domain specific administrative issues through crowd resourcing, and v) solicit innovative ideations from students as human resources.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/mccrc/
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 Bursar, 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 gives a graphical representation of the hierarchical structure of the institution integrating both academic, general and financial administration, throwing light on the functioning of the College through the Deanery, Departments, Committees and various Offices in the College.

File Description	Documents
Paste link to Organogram on the institution webpage	https://mcc.edu.in/organogram/
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/administration/

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

### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<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
- 1. All eligible employees are covered under the Employees Provident Fund.
- 2. All eligible employees have been covered with the Employees State Insurance Scheme.
- 3. Gratuity is provided to employees with a minimum of 5 years of continuous service.
- 4. There is a provision for a death solatium of Rs.2,00,000/- in event of normal death of an eligible employee while in the services of the College.
- 5. Children of employees are given a considerable amount of fee waiver in all courses in its institutions, both College and schools.
- 6. Research fee of Staff pursuing research courses such as Ph.D. is waived and monetary benefits are given after the completion of the programme.
- 7. Staff are encouraged through cash prizes/awards for their exceptional teaching/research work.
- 8. The College provides for medical insurance coverage up to Rs.1,00,000/- to eligible employees and insurance for accidental

death of Rs.10,00,000/- to the nominee.

- 9. All permanent employees are covered with UTI retirement plan.
- 10. The salary of the Management Staff is revised periodically with annual increments and festival gifts are provided.
- 11. Interest-free festival advance and educational loans are given to eligible employees.
- 12. Free medical treatment is provided to the employees and family members.

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

### 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

17

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

71

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.)

98

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 system of Internal and External Audit. The auditors are appointed by the Board of Directors of the college. The scope of the audit is designed by the auditors so as to meet both the statutory and college requirements.

The Scope of 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 would check the supporting documents like bills, Purchase Order, Quotations, Purchase Committee Minutes, etc. The auditors would check whether statutory payments like TDS, ESI, EPF are made on time and statutory returned are filed on time.

Any query / observation in the course of audit is clarified with the concerned in charge. The internal auditors will provide quarterly reports to the college.

Apart from the above audits, Government accounts are audited by

Joint Directors of Collegiate Education and Accountant General, Tamil Nadu.

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

### 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)

#### 440.53412

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 is mobilizing funds through the following resources.
- 1. Funds are received for various Government and Non-government Projects.
- 2. Grants are also received for various projects from government/non-government agencies such as UGC.
- Faculty are encouraged to apply for various government and nongovernment projects.
- 4. The College has a well-connected network of alumni. Alumni Chapter meetings are held regularly within India and abroad. The Principal informs the alumni of the various projects the College undertakes and welcomes them to take up projects according to their capacity.
- 5. Through benevolent contributions by well-wishers of the College for various Endowments.

6. Fee collection from students.

For Optimal utilization of funds following steps are followed.

- 1. The budget is allotted to each department at the beginning of the academic year.
- 2. Department will discuss internally the consumables/capital assets required to be spent from the budget.
- 3. The Purchase Committee consisting of the Principal, Bursar, HOD and two senior faculty members from the departments is formed for this purpose.
- 4. Quotations will be received from at least three vendors. The Purchase Committee will select the vendor considering the quality, cost and after-sales service.

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

### 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 Internal Quality Assurance Cell offers support to the improvement of strategies and processes in the Institution to sustain and improve quality among the faculty members.

1. Faculty Development Programmes (FDPs) was initiated in 2020-2021, and an online FDP on "E-Content Development" was conducted from August 10 - 13, 2020 with 152 participants. The FDP enabled all the faculty of the College, to step up their computer skills for effective usage in academics during the pandemic. This initiative helped faculty insuccessful online teaching using e-content, online examinations with proctoring and evaluation of answer scripts online. The process resulted in deriving SOPs

- thereby standardizing academic procedures.
- 2. Initiation of implementation of Outcome-Based Education: The first FDP on "Training of Trainers on Outcome-Based Education" was conducted online to initiate the OBE implementation process. The programme conducted from August 24 28,2020 was attended by 35 participants, mostwho were Heads of Departments wherethe OBE concept was explained thoroughly along with the pre-requisites of the process. The Principal and the authorities finalized the Graduate Attributes which is displayed in the College website. The POS, COs and PSOs for all the subjects were also written by all the 33 departments for their respective curriculum.

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

- 6.5.2 The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms
- 1. Equipping faculty for Online teaching-learning and evaluation process:

The year 2020-2021 set a new normal on-campus with Online classes, Online Continuous assessment and examinations that were adapted during the pandemic. All faculty were trained in using Google Classroom through a Faculty Development Programme conducted by the IQAC. The Standard Operating Procedures (SOPs) for the Online teaching, learning and evaluation were framed carefully. The effectiveness of the process was evaluated through a feedback mechanism which was analysed for remedial action. The guidelines to implement Outcome-based Education through writing POs, PSOs and COs after conducting an FDP on OBE was drafted..

### 2. Teaching-Learning Centre

Centre for Teaching and Learning at MCC, was conceptualized to promote innovation and excellence to transform learning and assessment. The Centre works towards capacity building, community learning and fosters creativity and innovation. The primary aim is to perform Learning Analytics on the academic performance of students, thereby reducing failures and increasing employability, sharing strategies, services, programs, resources and expertise to

institutions in India and abroad. The centre plans for the Exchange of courses through the Academic bank of Credits, course modules contribution by MCC faculty to MOOC, SWAYAM and NPTEL platforms and Certificate programmes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/2023 /09/2020-21 6.5.2 Additional- information.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)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://mcc.edu.in/wp-content/uploads/2023 /09/6.5.3 Principals-Annual- Report-2020-2021.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

Centre for Women Studies (CWS) series of webinar on 'Women as Change Agents - A special focus on Education''Invisible Indian Women in STEAM' Gender Issues and Indian Democracy- A Post-Colonial Narrative" "A Woman Designed to Develop" Women and Politics. SHout Club in collaboration with AWARE India Trust jointly organized a 2-day online workshop on 'Addressing Child Sexual Abuse during Covid-19', awareness campaign on YouTube on 'Justice for \_\_\_\_ ', Child Sexual Abuse: Ensuring Safe Environments & Healthy childhoods, CWS a webinar on Engendering Gender Sensitization through Legal Literacy" 'Role of Educators in Preventing & Responding to Child Sexual Abuse. Social work department conducted a webinar on the topic "Gender & Health: Community Health Issues Related To Gender". The CWS has organized the following programmes to commemorate and celebrate the International Women's Day. This includes Two-day Capacity building workshop for the women students of the college on the topics Celebrating Womanhood and Self- Defence techniques on February 25 & 26, 2021. Gender Sensitization through Legal Literacy, Capacity Building Certificate Course for the Empowering, Upskilling and Reskilling of the Non- teaching staff of Madras Christian College from March 1-12, 2021.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.youtube.com/watch?v=SFOPoUJzSJ  M

# 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

B. Any 3 of the above

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)

Department of Chemistry has been granted approval during 2020-21

by UGC to offer a certificate course on 'Scientific Glass Blowing'. In order to foster Industry - Academia collaboration, the Department has signed a MoU with Sciensil India, an industry specialized in scientific glassblowing. Special dustbins are placed to collect plastic/non-biodegradable waste.

Sewage Treatment Plant (STP), the second green project was dedicated on 27th May 2020. Our College Management has spent Rs.1.30 crores on this project. All Campus Sewage gets recycled with an outcome of 3.75 lakh litres of grey water per day apart from manure which can be used for farm cultivation purposes. The total quantity of sewage generated is approximately 3,40,875 to 3,63,600 Lts. Considering the future expansion of the college, the sewage treatment plant was designed for the capacity of 3,75,000 lts/day.

The 30-acre Farm on campus produces organic vegetables and fruits, and also serves as a learning laboratory for students and a unit for research by faculty.MCC Scrub Society organized a 'Green Walk and Plastic Recycling Awareness Program' on 22March 2021. Around 250 Students participated in the awareness program and the Green Walk.

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

7.1.4 - Water conservation facilities available A. Any 4 or all of the above 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

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
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	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

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	<u>View File</u>
Details of the software procured for providing assistance	No File Uploaded
Any other relevant information	<u>View File</u>

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

The Diploma in Peace and Conflict Studies Webinar on "Creating Young Ambassadors for aCulture of Peace" was conducted. International Webinar on "Peace & Conflict Resolution: Perspectives from around the Globe" was conducted. Relief Distribution during COVID-19Pandemic: as the Field Action Programme students work for Irular communities in Chengal pattu and Thirukazhukundram, a rapid

survey was taken to find the most vulnerable hamlets. A total of 75 families were identified. Social Work, NSS, SCM and College UnionSociety undertook a 'Relief Programme in response to Covid-19 pandemic among the Migrants in Tamil Nadu'. CUS is a student body representing students' interests incollege administration. All office bearers and representatives are elected through ademocratic and transparent process by an independent Election commission. CollegeAuditions, Aurora, Theatre Night, Deepwoods were organized. Ensuing a policy ofinclusiveness, MCC admits students with varying learning capabilities originating from ruraland urban centres. A full-time Student Counsellor of the College Student Counselling Centrecaters to the emotional needs of the student community. A two-fold pathway is practised tosupport slow learners and achieve overall success. One, English Language Teaching, Remedial Teaching, Bridge Courses and Language lab facilities are provided to benefitstudents.

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:

As part of the Constitution Day celebration, the NSS unit arranged a Preamble Readingsession on 26th November 2021 also participated in an online quiz on "ConstitutionalDemocracy" conducted by the government of India. Kargil Vijay Diwas National levelcompetition was organized by Indian Army on 30th May 2021. 2nd and 3rd year NCC Navalcadets participated in the competition. Cadets of Infantry Wing were involved in cleaningMahatma Gandhi's Statue at West Tambaram, Chennai, as directed by NCC Unit as part ofStatue cleaning of our National Leaders on 13th Aug, 2021.On 9th Aug 2021, the NSSvolunteers of MCC took the "Pledge of Cleanliness". Webinar that was organized under theaegis of the EK BHARAT SHRESHTHA BHARAT programme of the Govt. of India on 21stDec 2021 by the University of Madras. Volunteers of the NSS of MCC volunteered for theLocal Body Elections held on 19th February 2022 under the guidance of the Commissioner of Tamil Nadu. The Department of Social Work organised a Seminar on 'Inculcating SocialResponsibility among Students' on 23rd March 2022. Value education interdisciplinaryprogramme is offered in the first year of all our UG courses. Value Education Programmecomes under

### mandatory credit courses and carries 2 credits

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 A. All of the above 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**

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	<u>View File</u>

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

International Yoga Day - 21st June 2020: Cadets participated in Yoga Awareness Programmeonline. COVID-19 Training course was undertaken by the cadets via Diksha app on 2 nd July2020. An inter and intra-collegiate cultural event 'Aurora 2020-2021' was organized on 30thJanuary 2021. On the account of Gandagi Mukt Bharat, the NSS unit took initiative andplanted around 50 trees to bring awareness among the students about the importance of trees and their role in making the earth a pollution-free and garbagefree planet. Around 50students participated enthusiastically in

this initiative.On 16th August 2020, the NSS unitorganised Independence Day Contest to commemorate 74th Independence Day, on the topic "Developments during British India and Independent India. NSS unit celebrated "International Literacy Day" and had a panel discussion on various factors affecting literacyrate in India. 2nd October 2020, the NSS unit celebrated the 151st birth anniversary of Mahatma Gandhi. NSS unit observed Rashtriya Ekta Diwas (National Unity Day), commemorating the birth anniversary of Sardar Vallabhbhai Patel. The CWS has organized programmes to commemorate International Women's Day. NCC INFANTRY AND AIRWINGS Independence Day celebration was held on 15th August 2020. Republic Daycelebration was held on 26th January 2021.

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	<u>View File</u>

### 7.2 - Best Practices

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

The scope of MCCRC is to (i) equip each other by enriching the research skills, (ii) expand interdisciplinary collaborations across the departments, (iii) redefining pedagogy through research-based methods (iv) brainstorm domain specific administrative issues through crowd resourcing v) solicit innovative ideations from students as human resources.

#### The Context:

The informal act of discussions accompanied by lectures among peers gave way to the formation of Madras Christian College Research Colloquium (MCCRC), a formalized virtual Community Learning on the campus during the lockdown, paving the way for capacity building among faculty group that is heterogenous in nature. MCCRC has worked to create awareness on the nuances of publishing the research outcomes in reputed journals among our college teacher during the lockdown.

File Description	Documents
Best practices in the Institutional website	https://mcc.edu.in/best-practices/
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)

According to 'India Today 2020 ranking', MCC is ranked 4th in Science and 5th in Arts Colleges in India, and No.1 in Chennai. MCC is ranked No.3 in India and No.1 in Chennai and Tamil Nadu among Arts, Science and Commerce Colleges as per 'EducationWorld' India Higher Education Rankings 2020-2021. According to the National Institutional Ranking Framework (NIRF) 2020, MCC obtained 17th position in the category of 'Arts and Science Colleges'. Sewage Treatment Plant (STP), the second green project was dedicated on 27th May. The College Management has spent Rs.1.30 crores on this project. Creation of infrastructure in 2020-21 include MCC Boyd-Tandon School of Business and Audio-Visual Room. Social Work, NSS, SCM and College Union Society, undertook 'Relief Programme in response to Covid-19 pandemic among the Migrants in Tamil Nadu' on 3rd June. The MCC established COVID care centre, recognized by the Government of Tamil Nadu had two doctors, nurses and 24 hours of Ambulance service to cater to Faculty, students, Alumni and Public. The NSS, SCM and NCC provided food items to around 3200 migrant labourers stuck at the Central station Chennai. The Department of Social Work and Student Counselling Services established Tele Counselling Centre for mental health services.

### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

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

The Madras Christian College defines the philosophy underpinning its academic programmes and student life experience on campus through the Graduate Attributes (GA), which describe the knowledge, competencies, values and skills students imbibe for holistic development and contribution to society. These attributes encompass characteristics that are transferable beyond the domain of study into the national and international realm fostered through curricular, co-curricular and extra-curricular engagements.

The following programmes revised in the 2020-21

- UG and PG Tamil literature,
- BCom Accounting and finance,
- BCom,
- BCom Professional Accounting,
- MCA

reflects this in their PSOs.

Objectives such as

- Analysing problems of inflation, unemployment, poverty
- scrutinizing macroeconomic policies of India and other nations,
- evaluating global economic interdependencies,
- recognizing the intrinsic connection between the banking system and macroeconomic performance

prepare the students to meet the needs of the modern world.

The PSOs such as

 ability to apply Computing knowledge to solve complex problems while considering health, safety, legal, cultural, societal, and environmental factors

- conduct independent research and draw valid conclusions
- use emerging technologies and modern IT tools to produce globally standardized software
- work effectively in diverse teams with strong communication skills
- adhere to professional ethics and cyber regulations

make them responsible global citizens.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://mcc.edu.in/programme-outcomes/

### 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

588

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	<u>View File</u>

#### 1.2 - Academic Flexibility

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

150

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
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

61

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

In the academic year 2020-21, some departments revised their syllabus and introduced an array of new courses that reflect our commitment to addressing critical issues and nurturing holistic development. These courses encompass various dimensions of education, promoting gender awareness, human values, professional ethics, and environmental sustainability.

To foster a gender-inclusive environment, we introduced courses such as "Gender Studies," "Gender in Indian History," and "Philosophy of Gender Studies." These empower students with insights into gender-related issues.

For instilling human values, we offer "Value Education I: Social Ethics," "Value Education II: Christian Studies," and delve into "Human Rights" and "Corporate Social Responsibility" offered by Dept of Commerce and Social work.

In the realm of professional ethics, students can explore "Business Ethics and Corporate Governance," "Personality Development," and "Bioethics" under different disciplines. These courses instill a strong sense of professional ethics and personal growth.

Our commitment to environmental sustainability is evident through courses like "Environmental Science," "Wildlife Management," and "Eco-Tourism and Sustainability." These empower students to engage with environmental challenges.

These new courses equip students with the knowledge and values needed to thrive in a complex, interconnected world. and become responsible global citizens.

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

32

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	No File Uploaded	

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

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

#### 732

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

#### D. Any 1 of the above

File Description	Documents	
Provide the URL for stakeholders' feedback report	https://mcc.edu.in/quality-assurance/	
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	No File Uploaded	
Any additional information	No File Uploaded	

## 1.4.2 - The feedback system of the Institution comprises the following

C. Feedback collected and analysed

File Description	Documents	
Provide URL for stakeholders' feedback report	https://mcc.edu.in/quality-assurance/	
Any additional information	No File Uploaded	

#### 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

#### 2424

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)

#### 2681

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.

Ensuing a policy of inclusiveness, Madras Christian College admits students with varying learning capabilities originating from rural and urban centres. The Choice Based Credit System facilitates a flexible learning mechanism for students of all levels. Internal Continuous Assessments assists the faculty to track the academic performances of the students and taking suitable action. A full-time Student Counsellor of the College Student Counselling Centre caters to the emotional needs of the student community and provides clinical psychological interventions if needed. Competent students are encouraged to earn an additional diploma and certificate courses from the School of Continuing Education and MOOC platforms; enrol in MCC Institute of Administrative Services Coaching and get trained for competitive exams; present papers in National and International Seminars.

A two-fold pathway is practised to support the slow learners and achieve overall success. One, English Language Teaching, Remedial Teaching and Bridge Courses and Language lab facilities are provided to benefit students who come from the non-English education system. Second, Peer - learning system of Halls and Mentoring system in the academic Departments provide both moral support and academic knowledge for slow learners. One-on-one student-teacher Interactions, E-Content and audio-visual teaching aids support the slow learners.

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

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/04/2021	6660	322

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

#### 2.3 - Teaching- Learning Process

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

The Choice-Based Credit System provides a variety of choices for students. Some undergraduate and postgraduation Departments have projects and internships as part of their curriculum. Research and seminar presentations of the study are practised in all the postgraduation departments. Periodic industrial visits, fieldwork, rural camps and study tours give students experiential learning. The orientations, endowment lectures, student conferences, workshops, seminars, and exhibitions add value to their skill development. Kibble Computer Centre, Bioinformatics Infrastructure Facility, Estuarine Biological Laboratory, Pulicat and various Departmental laboratories enable students to execute their thoughts and innovate. The College encourages students to undertake occupational courses through the MCC School of Continuing Education to enhance learning. Centre for Peace Studies, Centre for Women Studies, and programmes like Value Education, Environmental Studies, Soft Skills, and Personality Development shape, mould, and empower young minds. The Department libraries and the

centralised Miller Memorial Library cater to every student's needs. Involvement of students in the administrative and financial affairs of the institution through the College Union Society, Student Council, Cabinets of the Halls of Residence, the Associations/Societies of various academic Departments, Non-Resident Women Students' Forum, hones leadership and professional skills. National Service Scheme, National Cadet Corps, Scrub Society, Student Christian Movement, Theatre Club, and Tamil Peravai inculcate leadership and life skills among students.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://mcc.edu.in/choice-based-credit- system/

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

The Departments of the College blend both traditional chalk and board methods and modern IT-enabled strategies for effective teaching and learning. The Departments are equipped with WIFI, short-throw interactive projectors, other projectors, laptops, printers, scanners, SPSS software, tablets and other gadgets. Optimal usage of digital platforms like Zoom and Google Classroom was adopted for reaching out to students during the pandemic. Access to N-LIST NDLI portals provided by the College gives students access to internationally published research journals and e-books. Providing E-Content in Powerpoint presentations, Audio-Video lessons, Open Educational Resource, learning materials from Indira Gandhi National Open University resources, University Grants Commission Consortium for Educational Communication serve the needs of all the students with varying learning capabilities. Augmented usage of YouTube, Flipgrid, Google jam board, EdPuzzle, Mentimeter, Nearpod, podcasts etc., by the Departments to enhance the attentiveness and interaction in online classes.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://mcc.edu.in/teachinglearningrsourc es/
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

322

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 headed by the Principal and coordinated by the Dean of Women Students after receiving inputs from the Examinations Office, Academic Departments and various other Units of the College. The calendar contains necessary information such as the structure of the Choice Based Credit System, dates of the Internal Continuous Assessment, End of Semester Examinations, both Theory and Practical, Cultural Events and public holidays. In addition, the College calendar provides information for teachers and students such as History of the College, Administration Structure and Staff, list of courses offered under the Choice Based Credit System, Attendance Rules, Examination Norms, Department Profiles, important contact information and the rules of conduct to be followed by students while on campus. Every Department of the College, in addition to adhering to the College calendar, also schedule seminars/conferences/endowment lectures/field trips/ cultural events and other academic activities. Every member of the College is given a copy of the calendar at the beginning of the academic year and since the year 2015, a digital College Calendar is also made available in the college website. Every

Department prepares timetables for faculty members as well as classes. Each faculty member is encouraged to prepare lecture schedules and utilises innovative applications while delivering lectures. The College strictly follows the workload for faculty members as per UGC guidelines.

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

322

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

191

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

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

53

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

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
  - Exam procedures such as Application Form and Fee Payment were completely online. The End Semester Theory and Practical Examination for the academic year were conducted online as per the guidelines of the University of Madras due to the Pandemic.
  - The College ensured not to dilute or compromise the examination standard. The Board of Scrutiny was held with External subject experts to ensure the Question papers

had 20% of Higher Order Question in November 2020 Examinations and 30 % in April 2021. The Practical Examination was conducted online using Google Classroom for Fifty marks. Twenty marks were allotted for writing experimental procedures/ solving experimental problems, identification of spotters/commenting on experimental setup etc. Twenty marks were allotted for online vivavoce, and ten marksfor evaluating record notebooks. The Dissertation was evaluated based on the reports and online viva-voce examination in the presence of External and Internal Examiners. Forty marks were awarded for Evaluation of Dissertation and ten for online vivavoce. The Board consisting of External subject experts were constituted for the passing of results. The supplementary examinations were also proposed for the students who appealed against the declared results.

• The College conducted three online Continuous Internal Assessment Tests each semester.

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

#### 2.6 - Student Performance and Learning Outcomes

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

The College offers 66 programmes through 33 departments in both Aided and Self-Financed Stream. The Programme outcomes, Programme specific outcomes and course outcomes of all the courses offered by the College are displayed on the College website (www.mcc.edu.in). The College website also carries composite details about the programme and course, including introduction and objectives of a programme, courses offered, objective of the course, faculty profile and all other academicrelated information. The courses offered by the Departments are designed to meet global standards in academics, thereby catering to the educational needs of the students. All the courses offered by the Departments mandatorily include course objectives as part of the introduction. The entire course structure approved by the Academic Council of the College is uploaded to the College website. At the beginning of every semester, the faculty of each Department share and discuss the

course structure of their respective courses with the students. Copies of the entire syllabi are also kept in the individual Department staff rooms for the student's reference and made available on the College Website. As part of the Choice Based Credit System, students are encouraged to check the content of courses that they intend to take before registering for a particular course.

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

The levels of attainment of Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) are determined by both direct and indirect methods. Placement is designated as the primary means of assessing the realisation of the intended POs and PSOs. With the examination system as the mechanism for evaluating COs, the institution ensures the inculcation of every course's theoretical and practical essentials among students. The annual pass rate percentage, which includes the Internal and External Examinations, is the quantitative yardstick in this direction. The annual campus placement of students reveals the employability quotient-based outcome.

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

#### 2.6.3 - Pass Percentage of students

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

2081

Page 83/126 06-05-2024 12:04:06

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/end-semester- examination-regulations/

#### 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 has adequate research infrastructure, and the facilities are frequently updated. However, during the pandemic, the institute has strived to maintain and operate the existing research facilities. The institutional research policies are provided in the website and are being constantly amended and updated by the Deanery - Research & Development of the college. The college promotes research through various activities, which is evident from the creation of MCC Research Colloquium (MCC-RC) during May 2020 for fostering quality research and legitimate publications. MCC-RC is a formalized community learning platform formed during the pandemic lockdown, paving way for capacity building among a heterogeneous group of faculty. The colloquium has been functioning under the ambit of the Deanery of Research and Development since October 2020, and this forum equips the faculty and research scholars by enriching research skills, expand interdisciplinary collaborations across departments, redefines pedagogy through research-based methods. Since its inception, the MCCRC has organized 52 academic events and one FDP. This organically evolved virtual platform has been

instrumental in spreading awareness on various aspects of research methodology, and as a consequence, the college has brought in a research culture to ensure publication quality and to stay away from predatory publications.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	No File Uploaded
Provide URL of policy document on promotion of research uploaded on the website	https://mcc.edu.in/research/
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)

NIL

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

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

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)

#### Rs. 64.79

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	No File Uploaded

#### 3.2.2 - Number of teachers having research projects during the year

8

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

5

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://mcc.edu.in/projects/
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 innovation culture in the campus by registering its Entrepreneurship Development Cell with TN-EDII, Govt. of Tamil Nadu, during September 2020. The institution has also conceptualised and initiated the MCC-MRF Innovation Park at the cost of Rs.26crore (funded by MRF Industries Ltd.) for supporting the entrepreneurship and startup ecosystem. The institution has dedicated research facilities to help in prototype development, testing, PoC establishment and validation. The college has taken the following initiatives during the year for encouraging ideation, innovation and entrepreneurship among students: inauguration of MCC Ideation Club during January 2021, participation of students' teams for the TNSI award competition 2020 organised by the TN-EDII, conduct of MCC innovation Contest - 2021 and MCC Poster Design Contest 2021, started the process of registration of Institution's Innovation Council with the Ministry of Education, Govt. of India, and formation of the MCC-IIC team comprising of faculty and student coordinators and members, scouting of students for potential interests in innovation and

entrepreneurship, incubation support for students' start-ups, meeting / interaction with consultants / alumni / experts, and visit to other incubation centres. The institution helped student entrepreneurs by providing the business support during the pandemic times.

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

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

61

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	No File Uploaded

#### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures
implementation of its Code of Ethics for
Research uploaded in the website through
the following: Research Advisory
<b>Committee Ethics Committee Inclusion of</b>
Research Ethics in the research
methodology course work Plagiarism check
through authenticated software

B. Any 3 of the above

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

41

File Description	Documents
URL to the research page on HEI website	https://mcc.edu.in/research/
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

#### 0.4348

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

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

#### 0.0621

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

## 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

#### 7321

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

#### 3.5 - Consultancy

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

NA

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

3.1	- 7

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

#### 3.6 - Extension Activities

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

The Madras Christian College (Autonomous) has organized various outreach and extension activities through Departments and units like NSS, NCC etc. During the COVID'19 pandemic, various events have been organized like online workshops, webinars, live sessions, online quizzes, online training programmes inlouding COVID'19 training, youth parliament, campaign on World Population Day, improving mental health, road safety measures, 151st Birth Anniversary of Mahatma Gandhi, World day of social justice, disaster management, Role of Medical Social Workers in Family & Marriage Counselling, Importance of Rural community Engagement Programme, Role of Educators in Preventing & Responding to Child Sexual Abuse, 75th Independence Year Debate competition, Young human rights defenders club etc. The Field Action Programme is conducted to understand the needs of the Irula community. UNNAT BHARAT ABHIYAN (UBA), Madras Christian College was selected under this project and as a part of this project, the college has adopted five villages in Kancheepuram district to implement UBA. Relief work has been taken place in Annai Anjugam Nagar a resettlement colony with 110 families, West Tambaram. The importance of a clean environment and education awareness program was conducted by the UBA Volunteers at Cheyyur Irular Community. The NSS and NCC have organized various community development activities like tree plantation drives, awareness drives etc.

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

# 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

8

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	<u>View File</u>

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)

72

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

#### 11250

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

#### 734

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)

18

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	<u>View File</u>

#### 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.

With its sprawling three hundred and four acres campus, the college provides adequate infrastructure and physical facilities making the teaching-learning process bothpleasurable and productive. The institution has one hundred and nineclassrooms and seventy three laboratories for physical, biological and computational sciences which are fully equipped with state of the art facilities. All the classrooms are Wi-Fi enabled and twenty one classrooms are ICT enabled. There are sixteen seminar halls which facilitate organization of skill development programs, career guidance programs etc. MCC embraces technological advancements sustainable practices and inclusivity to remain competitive and relevant. Some key resources which are essential for creating a vibrant technologically advanced learning environment are mentioned

below.

Central Instrumentation Facilities available at:

Department of Chemistry.

Department of Botany.

Department of Zoology

Bio-informatics Infrastructure Facility, Department of Botany & Zoology.

Centre's facilitating learning are:

School of Continuing Education

MCC Boyd Business School

Student Counselling Centre

Institute for Administrative Services Coaching

Centre for Women Studies

Dr. Devanesen Centre for Human Resource Development

Centre for Peace Studies

Students Service for the Differently Abled

MCC Farm

MCC Pulicat Estuarine Biological Research Centre

To summarize MCC plays a vital role and proves to be multifaceted dynamic aspect in higher education.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/iqac-cri-4-infra/

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

#### CULTURAL ACTIVITIES

The college has the following auditoriums forcultural activities:

- Anderson hall is an auditorium with a gallery. Its capacity is eight hundred.
- Centre for Media Studies auditorium has a capacity of one hundred and eighty.
- International Guest House has an auditorium with capacity of hundred. (All the above said auditoriums are airconditioned.)
- There is a large quadrangle, an open space near bell towerand a boxing ring that serve as open air theatres.
- There are three more open air auditoriums in boys' hostels which are also used for cultural activities.

#### SPORTS ACTIVITIES

The college emphasises on the sound learning and building of healthy character through Sports. The College has allotted36 acres of play fields. This has enabled the college to produce top class sportsmen who represented the Country in various sports and games.

#### OUTDOOR

There is one 9 Lanes 400m Track, one cemented basketball courts, one boxing ring, two ball badminton courts, five badminton -shuttle, one cricket oval matting with pavilion, three football fields, one hockey fields, one handball and one weight training room.

#### • MULTIPURPOSE INDOOR STADIUM

Established in the year 2015, the stadium can accommodate one basketball court, four shuttle courts and one volleyball court.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	https://mcc.edu.in/sports-and-physical- education-2/

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

#### 113

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)

#### 127.04

File Description	Documents
Upload audited utilization statements	<u>View File</u>
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)

The New Miller Memorial Library (MML) is named after Dr. William Miller, the first Principal of the College. It is completely automated with RFID (Radio Frequency Identification) technology, and well protected with CCTV Security systems and fire alarms.

#### Library Automation

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

Thirty five computers have been deployed under LAN with Linux Server operating system for library automation.

In addition to the standard infrastructure, unique sections like Book Bank, Competitive Exam, Maps, Audio / Video facility, Braille etc. are available. OPAC and ICT enabled access to library resources are available to users. The facility on elesion provided by National Programme on Technology Enhanced Learning (NPTEL) and Online User Education Programs is also offered to staff and students to enhance teaching and learning process. Urkund, an anti-plagiarism service is also being offered.

Books are bar-coded for automated circulation. MML has subscriptions to many online database and is using D-Space for managing the digital contents.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/library-2/

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

A. Any 4 or more of the above

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)

#### 8.84569

File Description	Documents
Audited statements of accounts	<u>View File</u>
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

281

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 multilayered 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 budget for hardware and software procurement under capital expenditure. For routine maintenance, 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	https://mcc.edu.in/it-policy/

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
6656	1034

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

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

A.	?50	Mbps
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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 available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/meston-centre-for- teaching-and-learning/
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)

#### 194.2110383

File Description	Documents
Audited statements of accounts	<u>View File</u>
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.

#### Classrooms and Laboratories

The estate office takes care of the overall maintenance of the physical facilities including classrooms, laboratories and other academic facilities in the college. There are one housekeeper, one electrical supervisor, two electricians, two senior assistants, one junior assistant, one plumber and eleven support staffs working under estate office. The infrastructure facilities are well maintained by the estate office.

Laboratories of various departments and other units of the college have a total of Thirty six support staffs, Ten lab

assistants, four hall supervisors, six administration assistants who ensure the proper functioning of these units.

#### Library

The library has following personnel who ensure the proper maintenance and functioning of the same:

Librarian - One

Library Assistant - Two

Junior Assistant - Three

Support Staff - Two

Housekeeping Staff - Two

#### Computers

The college has two ERP supervisors, two system administrators and two lab technicians who look into the maintenance of all the computers in the campus. This team ensures proper internet connectivity across the campus and solve the technical problems that may arise time to time.

Sports Complex

There are four markers and one record clerk taking care of the sports complex.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/iqac-cri-4-infra/

#### 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

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

#### 134

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

#### A. All of the above

File Description	Documents
Link to Institutional website	https://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

1		Λ	7
_	J	U	_/

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

#### A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<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

#### 273

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

520

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

31

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

1

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 (CUS) is a student body that represents the interests of students in College administration. It is responsible for organizing various student activities. It consists of the student chairman, student secretary, conveners of various portfolios, department representatives and class

representatives.

All office bearers and representatives are elected through a democratic and transparent process by an independent Election commission. The student chairman and student secretary are also members of the college Senatus. Every department has a Board of Studies that has student representatives.

The important events organized by the CUS regularly are given below:

College Auditions: To identify various talents and abilities of students through a series of competitions focusing on cultural as well as literary and debating events.

Aurora: It aims to serve as a platform for women students to display their unique talents and abilities.

Theatre Night: An extravagant and high-quality display of drama and theatre in the College.

Deep woods: An Intercollegiate cultural event organized annually.

Sports: There are various sporting events organized such as the Danis Esau Memorial Intercollegiate football tournament, etc.

CUS is also involved in many social welfare activities.

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

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	<u>View File</u>

#### 5.4 - Alumni Engagement

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

The Madras Christian College Alumni Association, one of the oldest in India, was formed in 1891 with the objective of fostering long-term relationships among the alumni. The association has been playing a vital role in the progress and achievement of the College. The Executive Committee of the Association meets periodically to transact business concerning the Alumni. The Association has supported many noble causes of the College and the Alumni are also represented in the Board of Directors and Board of Studies. The College has a dedicated Alumni and Public Relations Office. Several Alumni Meets are organised by this office, including Distinguished Alumni Series, Global Alumni Reunions, Batch Reunions, Alumni Carol Concert, Old Boys Cricket Match, Alumni Talk Series, etc.

The contribution of the alumni for the growth and progress of the College is immeasurable. They offer student support services by way of counselling, guidance and lectures. Their contribution to the infrastructural development has always been praise worthy. The Alumni have significantly contributed to endowment funds, scholarships and prizes. Despite the fact that the MCC Alumni are widespread all over the globe, all measures are taken for the frequent reunion of its members who serve as strong pillars of the Institution.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/alumni-3/

#### 5.4.2 - Alumni's financial contribution

A. ? 15 Lakhs

#### during 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 vision and mission of the College are achieved through good governance, able leadership and effective management. The College is governed by the MCC Association, Board of Directors, Governing Body and the Senatus. The institution practises decentralisation and participative management by involving the Deans, Heads of Departments/Units, Wardens of the Halls of Residence, members of the faculty, students and alumni at different levels of decision-making. The College Union Society, 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. Keeping up with vision and mission, the College leadership took efforts to adapt the governance style to the new normal necessitated by the COVID-19 pandemic, which in turn ensured effective and smooth functioning of the administration.

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 College has six Halls of Residence for the student community. The Halls for men are Selaiyur Hall (1937), St. Thomas's Hall (1937), Bishop Heber Hall (1937), and the Halls for women are Martin Hall (1968), Margaret Hall (2009) and Barnes Hall (2016). They contribute to the rich diversity and hustle-bustle of campus life. Every hall has its own Constitution for the management of internal affairs. The Hall administration is run by elected Student Cabinets under the guidance of their respective Wardens, which reflects the symbiotic relationship between the students and faculty members. General Body meetings are conducted at regular intervals attended by resident students to pass budgets and deliberate on various issues. The semi-autonomous character of these bodies enables optimal decentralisation and participative management by students in the Hall administration. Moreover, the Halls of Residence also play a pivotal role in the conduct of college events such as Freshers Auditions, College Auditions and Deepwoods, in addition to their own events such as Moonshadow (Selaiyur Hall), Utsav (St. Thomas's Hall), Octavia (Bishop Heber Hall), Galarompics (Martin Hall), Dionysia (Margaret Hall), and Atarah (Barnes Hall). This unique system not only manifests effective leadership, but also contributes to its development and sustenance.

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/life-at-mcc/

#### 6.2 - Strategy Development and Deployment

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

The growing demand among the faculty members of the Madras Christian College (MCC) to be consistently updated on the research methodology and metrics to meet the contemporary academic requirements necessitated a collaborative forum at the institutional level. As a response, the idea of an informal forum, as evolved on 12 May 2020, was conceptualised with the aim of deliberating on the nuances of research methodology during the COVID-19 pandemic through virtual platforms. These informal discussions accompanied by lectures among peers gave way to the formation of the Madras Christian College Research Colloquium (MCCRC), a formalised virtual community learning on the campus during the lockdown, paving the way for capacitybuilding among faculty members. In a meeting of the Deanery of Research and Development held on 22 October 2020, it was unanimously decided to bring this component under the umbrella of the Deanery of Research of MCC. The scope and functions of MCCRC, which is headed by a Coordinator, are to (i) equip each other by enriching the research skills, (ii) expand interdisciplinary collaborations across the departments, (iii) redefine pedagogy through research-based methods, (iv) brainstorm domain specific administrative issues through crowd resourcing, and v) solicit innovative ideations from students as human resources.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/mccrc/
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 Bursar, 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 gives a graphical representation of the hierarchical structure of the institution integrating both academic, general and financial administration, throwing light on the functioning of the College through the Deanery, Departments, Committees and various Offices in the College.

File Description	Documents
Paste link to Organogram on the institution webpage	https://mcc.edu.in/organogram/
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://mcc.edu.in/administration/

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<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

- 1. All eligible employees are covered under the Employees Provident Fund.
- 2. All eligible employees have been covered with the Employees State Insurance Scheme.
- 3. Gratuity is provided to employees with a minimum of 5 years of continuous service.
- 4. There is a provision for a death solatium of Rs.2,00,000/-in event of normal death of an eligible employee while in the services of the College.
- 5. Children of employees are given a considerable amount of fee waiver in all courses in its institutions, both College and schools.
- 6. Research fee of Staff pursuing research courses such as Ph.D. is waived and monetary benefits are given after the completion of the programme.
- 7. Staff are encouraged through cash prizes/awards for their exceptional teaching/research work.
- 8. The College provides for medical insurance coverage up to Rs.1,00,000/- to eligible employees and insurance for accidental death of Rs.10,00,000/- to the nominee.
- 9. All permanent employees are covered with UTI retirement plan.
- 10. The salary of the Management Staff is revised periodically with annual increments and festival gifts are provided.
- 11. Interest-free festival advance and educational loans are given to eligible employees.
- 12. Free medical treatment is provided to the employees and family members.

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

# 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

17

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

71

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.)

98

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 system of Internal and External Audit. The auditors are appointed by the Board of Directors of the college. The scope of the audit is designed by the auditors so as to meet both the statutory and college requirements.

The Scope of 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 would check the supporting documents like bills, Purchase Order, Quotations, Purchase Committee Minutes, etc. The auditors would check whether statutory payments like TDS, ESI, EPF are made on time and statutory returned are filed on time.

Any query / observation in the course of audit is clarified with the concerned in charge. The internal auditors will provide quarterly reports to the college.

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

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

## 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)

440.53412

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 is mobilizing funds through the following resources.

- 1. Funds are received for various Government and Non-government Projects.
- 2. Grants are also received for various projects from government/non-government agencies such as UGC.
- 3. Faculty are encouraged to apply for various government and non-government projects.
- 4. The College has a well-connected network of alumni. Alumni Chapter meetings are held regularly within India and abroad. The Principal informs the alumni of the various projects the College undertakes and welcomes them to take up projects according to their capacity.
- 5. Through benevolent contributions by well-wishers of the College for various Endowments.
- 6. Fee collection from students.

For Optimal utilization of funds following steps are followed.

- 1. The budget is allotted to each department at the beginning of the academic year.
- 2. Department will discuss internally the consumables/capital assets required to be spent from the budget.
- 3. The Purchase Committee consisting of the Principal, Bursar, HOD and two senior faculty members from the departments is formed for this purpose.

4. Quotations will be received from at least three vendors. The Purchase Committee will select the vendor considering the quality, cost and after-sales service.

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

### 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 Internal Quality Assurance Cell offers support to the improvement of strategies and processes in the Institution to sustain and improve quality among the faculty members.

- 1. Faculty Development Programmes (FDPs) was initiated in 2020-2021, and an online FDP on "E-Content Development" was conducted from August 10 13, 2020 with 152 participants. The FDP enabled all the faculty of the College, to step up their computer skills for effective usage in academics during the pandemic. This initiative helped faculty insuccessful online teaching using e-content, online examinations with proctoring and evaluation of answer scripts online. The process resulted in deriving SOPs thereby standardizing academic procedures.
- 2. Initiation of implementation of Outcome-Based Education: The first FDP on "Training of Trainers on Outcome-Based Education" was conducted online to initiate the OBE implementation process. The programme conducted from August 24 - 28,2020 was attended by 35 participants, mostwho were Heads of Departments wherethe OBE concept was explained thoroughly along with the pre-requisites of the process. The Principal and the authorities finalized the Graduate Attributes which is displayed in the College website. The POs, COs and PSOs for all the subjects were also written by all the 33 departments for their respective curriculum.

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

- 6.5.2 The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms
- 1. Equipping faculty for Online teaching-learning and evaluation process:

The year 2020-2021 set a new normal on-campus with Online classes, Online Continuous assessment and examinations that were adapted during the pandemic. All faculty were trained in using Google Classroom through a Faculty Development Programme conducted by the IQAC. The Standard Operating Procedures (SOPs) for the Online teaching, learning and evaluation were framed carefully. The effectiveness of the process was evaluated through a feedback mechanism which was analysed for remedial action. The guidelines to implement Outcome-based Education through writing POs, PSOs and COs after conducting an FDP on OBE was drafted..

### 2. Teaching-Learning Centre

Centre for Teaching and Learning at MCC, was conceptualized to promote innovation and excellence to transform learning and assessment. The Centre works towards capacity building, community learning and fosters creativity and innovation. The primary aim is to perform Learning Analytics on the academic performance of students, thereby reducing failures and increasing employability, sharing strategies, services, programs, resources and expertise to institutions in India and abroad. The centre plans for the Exchange of courses through the Academic bank of Credits, course modules contribution by MCC faculty to MOOC, SWAYAM and NPTEL platforms and Certificate programmes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://mcc.edu.in/wp-content/uploads/202 3/09/2020-21_6.5.2_Additional- information.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)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://mcc.edu.in/wp-content/uploads/202 3/09/6.5.3_Principals-Annual- Report-2020-2021.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

Centre for Women Studies (CWS) series of webinar on 'Women as Change Agents- A special focus on Education''Invisible Indian Women in STEAM' Gender Issues and Indian Democracy- A Post-Colonial Narrative" "A Woman Designed to Develop" Women and Politics. SHout Club in collaboration with AWARE India Trust jointly organized a 2-day online workshop on 'Addressing Child Sexual Abuse during Covid-19', awareness campaign on YouTube on

'Justice for \_\_\_\_\_ ', Child Sexual Abuse: Ensuring Safe
Environments & Healthy childhoods, CWS a webinar on Engendering
Gender Sensitization through Legal Literacy" 'Role of Educators
in Preventing & Responding to Child Sexual Abuse. Social work
department conducted a webinar on the topic "Gender & Health:
Community Health Issues Related To Gender". The CWS has
organized the following programmes to commemorate and celebrate
the International Women's Day. This includes Two-day Capacity
building workshop for the women students of the college on the
topics Celebrating Womanhood and Self- Defence techniques on
February 25 & 26, 2021. Gender Sensitization through Legal
Literacy, Capacity Building Certificate Course for the
Empowering, Upskilling and Reskilling of the Non- teaching
staff of Madras Christian College from March 1-12, 2021.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.youtube.com/watch?v=SFOPoUJzS  JM

# 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

B. Any 3 of the above

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)

Department of Chemistry has been granted approval during 2020-21 by UGC to offer a certificate course on 'Scientific Glass Blowing'. In order to foster Industry - Academia collaboration, the Department has signed a MoU with Sciensil India, an industry specialized in scientific glassblowing. Special dustbins are placed to collect plastic/non-biodegradable waste.

Sewage Treatment Plant (STP), the second green project was dedicated on 27th May 2020. Our College Management has spent Rs.1.30 crores on this project. All Campus Sewage gets recycled with an outcome of 3.75 lakh litres of grey water per day apart from manure which can be used for farm cultivation purposes. The total quantity of sewage generated is approximately 3,40,875 to 3,63,600 Lts. Considering the future expansion of the college, the sewage treatment plant was designed for the capacity of 3,75,000 lts/day.

The 30-acre Farm on campus produces organic vegetables and fruits, and also serves as a learning laboratory for students and a unit for research by faculty.MCC Scrub Society organized a 'Green Walk and Plastic Recycling Awareness Program' on 22March 2021. Around 250 Students participated in the awareness program and the Green Walk.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
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

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:

B. Any 3 of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
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	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

### 7.1.7 - The Institution has a disabledfriendly and barrier-free environment: Ramps/lifts for easy access to classrooms

A. Any 4 or all of the above

and centres Disabled-friendly 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.

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

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

The Diploma in Peace and Conflict Studies Webinar on "Creating Young Ambassadors for aCulture of Peace" was conducted. International Webinar on "Peace & Conflict Resolution: Perspectives from around the Globe" was conducted.Relief Distribution during COVID-19Pandemic: as the Field Action Programme students work for Irular communities inChengalpattu and Thirukazhukundram, a rapid survey was taken to find the most vulnerable hamlets. A total of 75 families were identified. Social Work, NSS, SCM and College UnionSociety undertook a 'Relief Programme in response to Covid-19 pandemic among the Migrants in Tamil Nadu'. CUS is a student body representing students' interests incollege administration. All office bearers and representatives are elected through ademocratic and transparent process by an independent Election commission. CollegeAuditions, Aurora, Theatre Night, Deepwoods were organized. Ensuing a policy ofinclusiveness, MCC admits students with varying learning capabilities originating from ruraland urban centres. A full-time Student Counsellor of the College Student Counselling Centrecaters to the emotional needs

of the student community. A two-fold pathway is practised to support slow learners and achieve overall success. One, English Language Teaching, Remedial Teaching, Bridge Courses and Language lab facilities are provided to benefitstudents.

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:

As part of the Constitution Day celebration, the NSS unit arranged a Preamble Readingsession on 26th November 2021 also participated in an online quiz on

"ConstitutionalDemocracy" conducted by the government of India. Kargil Vijay Diwas National levelcompetition was organized by Indian Army on 30th May 2021. 2nd and 3rd year NCC Navalcadets participated in the competition. Cadets of Infantry Wing were involved in cleaningMahatma Gandhi's Statue at West Tambaram, Chennai, as directed by NCC Unit as part ofStatue cleaning of our National Leaders on 13th Aug, 2021.On 9th Aug 2021, the NSSvolunteers of MCC took the "Pledge of Cleanliness". Webinar that was organized under theaegis of the EK BHARAT SHRESHTHA BHARAT programme of the Govt. of India on 21stDec 2021 by the University of Madras. Volunteers of the NSS of MCC volunteered for theLocal Body Elections held on 19th February 2022 under the guidance of the Commissioner of Tamil Nadu. The Department of Social Work organised a Seminar on 'Inculcating SocialResponsibility among Students' on 23rd March 2022. Value education interdisciplinary programme is offered in the first year of all our UG courses. Value Education Programmecomes under mandatory credit courses and carries 2 credits

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	<u>View File</u>

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

International Yoga Day - 21st June 2020: Cadets participated in Yoga Awareness Programmeonline. COVID-19 Training course was undertaken by the cadets via Diksha app on 2 nd July2020. An inter and intra-collegiate cultural event 'Aurora 2020-2021' was organized on 30thJanuary 2021. On the account of Gandagi Mukt Bharat, the NSS unit took initiative andplanted around 50 trees to bring awareness among the students about the importance of trees and their role in making the earth a pollution-free and garbage-free planet. Around 50students participated enthusiastically in this initiative. On 16th August 2020, the NSS unitorganised Independence Day Contest to commemorate 74th Independence Day, on the topic "Developments during British India and Independent India. NSS unit celebrated"International Literacy Day" and had a panel discussion on various factors affecting literacyrate in India. 2nd October 2020, the NSS unit celebrated the 151st birth anniversary of Mahatma Gandhi. NSS unit observed Rashtriya Ekta

Diwas (National Unity Day), commemorating the birth anniversary of Sardar Vallabhbhai Patel. The CWS has organized programmes to commemorate International Women's Day. NCC INFANTRY AND AIRWINGS Independence Day celebration was held on 15th August 2020. Republic Daycelebration was held on 26th January 2021.

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	<u>View File</u>

#### 7.2 - Best Practices

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

The scope of MCCRC is to (i) equip each other by enriching the research skills, (ii) expand interdisciplinary collaborations across the departments, (iii) redefining pedagogy through research-based methods (iv) brainstorm domain specific administrative issues through crowd resourcing v) solicit innovative ideations from students as human resources.

### The Context:

The informal act of discussions accompanied by lectures among peers gave way to the formation of Madras Christian College Research Colloquium (MCCRC), a formalized virtual Community Learning on the campus during the lockdown, paving the way for capacity building among faculty group that is heterogenous in nature. MCCRC has worked to create awareness on the nuances of publishing the research outcomes in reputed journals among our college teacher during the lockdown.

File Description	Documents
Best practices in the Institutional website	https://mcc.edu.in/best-practices/
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)

According to 'India Today 2020 ranking', MCC is ranked 4th in Science and 5th in Arts Colleges in India, and No.1 in Chennai. MCC is ranked No.3 in India and No.1 in Chennai and Tamil Nadu among Arts, Science and Commerce Colleges as per 'EducationWorld' India Higher Education Rankings 2020-2021. According to the National Institutional Ranking Framework (NIRF) 2020, MCC obtained 17th position in the category of 'Arts and Science Colleges'. Sewage Treatment Plant (STP), the second green project was dedicated on 27th May. The College Management has spent Rs.1.30 crores on this project. Creation of infrastructure in 2020-21 include MCC Boyd-Tandon School of Business and Audio-Visual Room. Social Work, NSS, SCM and College Union Society, undertook 'Relief Programme in response to Covid-19 pandemic among the Migrants in Tamil Nadu' on 3rd June. The MCC established COVID care centre, recognized by the Government of Tamil Nadu had two doctors, nurses and 24 hours of Ambulance service to cater to Faculty, students, Alumni and Public. The NSS, SCM and NCC provided food items to around 3200 migrant labourers stuck at the Central station Chennai. The Department of Social Work and Student Counselling Services established Tele Counselling Centre for mental health services.

File Description	Documents
Appropriate link in the institutional website	https://mcc.edu.in/covid-task-force/
Any other relevant information	<u>View File</u>

### 7.3.2 - Plan of action for the next academic year

Madras Christian College will strive hard to appropriate and contextualize the developments in education by tuning itself with the current trends fulfilling the vision of the college.

MCC-MRF Innovation Park would redefine the education in Liberal Arts and Science Colleges of India setting trends for other institutions of similar order to appropriate. MCC-MRF Innovation Park, established by Madras Christian College in 2021, funded by MRF Foundation is a dedicated ecosystem to foster advanced research, Innovative Start Up Ideas and nurture Entrepreneurs. Madras Christian has established the Institution's Innovation Council (MCC-IIC) as per the norms of the Ministry of Education's Innovation Cell (MIC), Government

of India during the calendar year 2020-2021. MCC - IIC focuses on creating a vibrant local innovation ecosystem along with promoting start-up / entrepreneurship supporting mechanism at the campus for the staff and students.