

### YEARLY STATUS REPORT - 2021-2022

Par	Part A		
Data of the Institution			
1.Name of the Institution	CMS COLLEGE OF SCIENCE & COMMERCE (AUTONOMOUS)		
Name of the Head of the institution	Dr H BALAKRISHNAN		
• Designation	PRINCIPAL		
• Does the institution function from its own campus?	Yes		
Phone No. of the Principal	9894787787		
Alternate phone No.	04222667498		
Mobile No. (Principal)	9894787787		
Registered e-mail ID (Principal)	principalcmscsccbe@gmail.com		
• Address	CHINNAVEDAMPATTI & POST		
• City/Town	COIMBATORE		
• State/UT	TAMILNADU		
• Pin Code	641049		
2.Institutional status			
<ul> <li>Autonomous Status (Provide the date of conferment of Autonomy)</li> </ul>	13/05/2007		
Type of Institution	Co-education		
• Location	Urban		

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Financial Status	Self-financing
Name of the IQAC Co-ordinator/Director	Dr.K.P.VASUDEVAN.
• Phone No.	9894747037
Mobile No:	9894747037
• IQAC e-mail ID	CMSIQAC2020@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://cmscbe.com/wp-content/uploads/2023/07/NAAC 20-21 Final.pdf
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://cmscbe.com/wp-content/uplo ads/2023/07/Academic_Calender_202 1_22.pdf

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 3	A+	3.38	2018	02/11/2018	01/11/2023
Cycle 2	A	3.53	2013	05/05/2013	04/05/2018
Cycle 1	A	86.30	2005	20/05/2005	19/05/2010

### 6.Date of Establishment of IQAC 10/03/2006

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

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
CMS College of Science & Commerce	CPE	UGC	01/06/2016	Nil
CMS College of Science & Commerce	STAR COLLEGE	DBT	01/06/2020	10400000

8.Provide details regarding the composition of the	ne 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	9	
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current year (maximum five bullets)	
Conducted FDP to Teaching faculty on IPR • Curriculum enhanced through curriculum feedback process • Conducted periodic meeting with IQAC members to evaluate academic progress • Conducted internal audit for odd and even semester • Organized Virtual Workshop on Research and related tools, Virtual FDP on Funding Opportunities for Research, webinars on IOT, Research Ethics, Virtual Reality and Artificial Intelligence Revolution by CRD		
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
Research Activities	Organized Virtual Workshop on Research and related tools, Virtual FDP on Funding Opportunities for Research, webinars on IOT, Research Ethics, Virtual Reality and Artificial Intelligence Revolution by CRD
Online Teaching	Theory and practical classes, internal examinations and end semester examination were conducted through online
Extra Departmental Course	Final year students of all programmes were provided with extra departmental course with extra credit points
Modular Courses	3 modules to enhance knowledge and to provide extra certification and credit to the students
Inter Disciplinary Course	IDC on Biomedical instrumentation for Electronics and Bioscience students & Hospitality Management for Catering Science and Management students were conducted.
Value Addition Programmes	Introduced VAP on Cyber Security and Cloud Computing to BCA students Conducted VAP on Airport and Airline Management to Management students
13. Was the AQAR placed before the statutory body?	Yes
• Name of the statutory body	

Name of the statutory body	Date of meeting(s)
Academic Counsil Meeting	27/08/2022
14. Was the institutional data submitted to AISHE ?	Yes

• Year

Year	Date of Submission
2021	15/02/2023

#### 15.Multidisciplinary / interdisciplinary

The multidisciplinary courses are conducted in BioChemistry Bio Technology Microbiology and

Interdisciplinary courses conducted in Catering Science and Hotel Management and Management.

The Biomedical instrumentation course for Electronics and Biochemistry Microbiology and Biotechnology.

The Hospitality Management Course for Catering Science and Management students were conducted Final year students of all programmes were provided with extra departmental course with extra credit points

CMS College of Science and Commerce fully embraces the vision of the National Education Policy (NEP) to provide high-quality education that develops students as global citizens. The college recognizes the importance of multidisciplinary and interdisciplinary approaches in achieving this goal. In alignment with the NEP principles, the college has introduced innovative ideas in teaching and learning to promote critical thinking, creativity, and logical decision-making among learners. As an affiliate of Bharathiar University, CMS College offers a diverse range of multidisciplinary and interdisciplinary courses as electives, allowing students to tailor their academic experience according to their interests and aspirations. The institution has proposed an interdisciplinary curriculum that provides students with the freedom to choose from a variety of programs, fostering holistic academic growth. CMS college is committed to providing students with maximum flexibility and a well-rounded educational experience through its multidisciplinary

and interdisciplinary offerings.

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

The government of India, under the National Education Policy 2020, has introduced the "Academic Bank of Credits" (ABC) system to provide students nationwide with academic flexibility and the ability to customize their educational paths. The ABC is a digital platform facilitating seamless mobility between or within Higher Education institutions (HEIs). It enables credit recognition, accumulation, transfers, and redemption to promote flexible learning. Students can register for a unique ABC ID and access an interactive dashboard to view their accumulated credits and initiate choice-based credit transfers. The system also includes a student self-registration module for accurate credit management. The ABC application offers features such as a consolidated view of credits, the option to select and transfer desired credits, and the ability to track transfer requests.

Benefits of the ABC system include increased freedom in course selection, the opportunity to exchange earned credits for a certificate or diploma if eligible, and the ability to redeem credits and continue education in the same or different institute. The ABC system ensures institutes cannot force students to remain enrolled solely for financial gain. CMS College of Science and Commerce supports this initiative, fostering a dynamic education ecosystem.

#### 17.Skill development:

CMS College of Science and Commerce is actively engaged in skill development initiatives to enhance students' employability prospects. The college currently offers vocational and certificate courses, including Spoken English and specialized programs in various disciplines. In line with the New Education Policy, the college plans to expand its vocational offerings through collaborations with industry and corporate sectors. This expansion will provide students with a wider range of skill development opportunities, aligning their education with industry requirements and increasing their potential for successful employment.

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

At CMS College of Science and Commerce, there is a strong emphasis on the appropriate integration of the Indian knowledge system, encompassing teaching in local languages, promoting culture, and

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utilizing online platforms. The college actively engages in activities conducted in the adopted village and nearby schools, ensuring that the National Service Scheme (NSS) activities are conducted in Tamil language. The college also celebrates Pongal, the prime festival of Tamil Nadu, where teachers and students actively participate in cultural events, showcasing the richness of the culture. To further embrace diversity, students from various ethnic groups are given opportunities to showcase their own cultural activities, performed in their traditional language and dress, during college-organized events. The college magazine features articles in Tamil, Malayalam, Hindi, and English, providing a platform for students to express their creativity and share their perspectives in their respective languages. Recognizing the rural background of many students, the college encourages them to freely express their thoughts and ideas in their native languages, promoting inclusivity and cultural diversity.

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

CMS College of Science and Commerce, as an affiliated institution of Bharathiar University, diligently follows the prescribed guidelines to prioritize outcome-based education (OBE). Various pedagogical approaches, such as lectures, seminars, tutorials, workshops, practical sessions, fieldwork, and project-based learning, are implemented throughout the programs offered by the college. The curriculum is designed with clearly defined course outcomes, which are aligned with both regional and global requirements. Since 2014, the college has successfully integrated outcome-based education, encompassing Program Outcomes (PO), Program Specific Outcomes (PSO), and course outcomes. The courses are structured to develop cognitive abilities ranging from remembering to creating, ensuring a comprehensive learning experience. In addition to domain-specific skills, the learning outcomes emphasize social responsiveness, ethics, and entrepreneurial skills, empowering students to actively contribute to the nation's economic, environmental, and social wellbeing. The Course Objectives (COs) are strategically aligned with the overarching philosophy of PO-PSO, providing a cohesive educational framework. CMS College of Science and Commerce is committed to nurturing students who are equipped with the knowledge, skills, and values necessary to make meaningful contributions to society.

#### 20.Distance education/online education:

CMS College of Science and Commerce has effectively utilized

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distance education and online learning methods, especially during the COVID-19 pandemic. The college campus is equipped with Wi-Fi connectivity and projectors in select classrooms, facilitating seamless online education. Faculty and students have adapted to the online learning experience, making the most of flexible blended teaching methods. Departments utilize platforms such as Google Classroom, Google Meet, and WhatsApp to share learning materials with students across various subjects and courses. Faculty members have actively participated in training programs, including Faculty Development Programs (FDP), short-term courses, induction programs, and workshops, to enhance their proficiency in online teaching. Despite the challenges posed by the pandemic, the college has successfully organized programs, meetings, seminars, and conferences for students through online platforms. These endeavors align with the vision of the New Education Policy, embracing online education as the "new normal." CMS College of Science and Commerce remains committed to leveraging distance education and online learning platforms to ensure continuous and quality education for its students.

#### **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

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

Number of outgoing / final year students during the year:

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

2.3 4298

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:

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Extended Profile		
1.Programme		
1.1	38	
Number of programmes offered during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.Student		
2.1	1770	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	1242	
Number of outgoing / final year students during t	the year:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	4298	
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	1478	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	

3.2	243
Number of full-time teachers during the year:	

File Description	Documents	
Institutional Data in Prescribed Format		View File
3.3		243
Number of sanctioned posts for the year:		
4.Institution		
4.1		1360
Number of seats earmarked for reserved categoric GOI/State Government during the year:	es as per	
4.2		137
Total number of Classrooms and Seminar halls		
4.3		850
Total number of computers on campus for acade	mic purposes	
4.4		84.7
Total expenditure, excluding salary, during the year (INR in Lakhs):		

### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

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

The Curriculum addresses the local, national, regional and global developmental needs.

The periodical curricula restructuring is based on UGC standards, TANSCHE recommendations and inputs from all stakeholders. CBCS and OBE adopted promotes critical thinking ,problem solving and lifeskills. Electives and Skill Based Courses broaden the

student's knowledge.

Environmental Studies course enlightens the students about environmental issues.

Certificate Programmes, Inter-disciplinary programmes and Value-Added Courses meetregional and national demand.

"TamizhThai Vazhthu" prayer, National Anthem, Tamil, Malayalam and Hindi coursespromoteregional and national integration.

Communicative English and French courses aid effective adaptation in the multilingualglobe.

IT courses like Data analytics, AI, Digital and Cyber Forensic Scienceaddress the demand of global IT sector and business domains.

Management, Professional Accounting, Commerce with International business, BioScience, Criminology, Psychology, Food and Nutrition programmes meet local, national andinternational needs. Functional MoUs with ACCA, IARA, Self-Study Courses and MOOC -Swayam/NPTEL courses enlighten the students.

POs ,PSOs and COs of all programmes have knowledge, skills and ethical behaviour as thefoundation. Curriculum development , Research and overall development of the students isundertaken by the Curriculum Development Cell and CRD. Field Projects/Trips, Internships, Projects, Hands-on-Training add to the OBE.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	
	www.cmscbe.com

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

38

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	No File Uploaded

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

#### 1478

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	<u>View File</u>
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

#### 426

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

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

38

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
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

#### Professional Ethics

- All Academic Programmes create inclusive citizens.
- Sensitisation on Values and Professional Ethics in the Academic Inaugural.
- Personality, Career Development Programmes groom ethical professionals.
- PO, PSO, and CO frameworks of all programmes inculcate social consciousness, responsibility and moral behaviour in students
- Educational and Research ethics is emphasized in teaching and mentoring process.
- 'Creed' in Commerce Forums by students makes them truthful professionals.

#### Gender

- Women's Rights Course enlightens students on gender equality and rights.
- "Women's Empowerment Cell and Cell for Prevention of Sexual Harassment" for women's emancipation.
- Womens' Day Celebration in the College.
- Gender Sensitisation Programme by Department of Food Science &Nutrition.

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 63% female student population and 80% female teaching and non-teaching community

#### Human Values

- Value Education Course, "Ethics and Culture".
- Universal Human Values facilitated by World Mental Health Day, World Cancer Day, World Aids Day, World Disabled Day, World Elders' Day observance.
- Orphanage Visits, Blood Donation Camps with Youth Red Cross/Lions Club International/Rotaract Club
- Rural Camps and Field Visits for MSW students

#### Environment and Sustainability

- Environmental Studies course for all I UG students
- World Water Day, Tourism Day celebrations.
- Rain Water Harvesting and Renewable energy resources

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	<u>View File</u>

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

63

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

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

#### 4298

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

#### 1607

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

### 1.4 - Feedback System

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

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File Description	Documents
Provide the URL for stakeholders' feedback report	http://cmscbe.com/wp-content/uploads/2023/ 07/1.4.1_1.4.2_Feedback_Action_Report_21-2 2.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

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

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

File Description	Documents
Provide URL for stakeholders' feedback report	http://cmscbe.com/wp-content/uploads/2023/ 07/1.4.1_1.4.2_Feedback_Action_Report_21-2 2.pdf
Any additional information	<u>View File</u>

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

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

1770

File Description	Documents
Any additional information	No File Uploaded
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)

1360

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

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

The Institute employs varied strategies to identify and help slow and advanced learners. Orientation on the Course and College at the time of joining ,Bridge courses followed by a basic assessment test in Basic Maths, Communicative English and core subjects ,Mentor mentee system, well-defined models of continuous evaluation system identifies slow and advanced learners.

Strategies for slow learners:

Students' intellectual capability is enhanced by group discussions, chart preparations and assignments. Reference books, study materials, question banks facilitate better understanding of the subjects. One-to-one interaction with faculty member, revision and remedial classes facilitate concept clarification.

Strategies for advanced learners:

The following initiatives stimulate the advanced learners: participation in conferences, seminars, quizzes, poster competitions, and paper presentations in other Colleges, MOOC and other online courses, encouragement for competitive exams and professional courses in their domain. They are motivated to get proficiency awards, organise subject related exhibitions, teach junior students and practise peer teaching with case study under faculty guidance. Leadership positions and training in organization skills as class representatives, student's Union Council members, Clubs and Association activities help them to excel in academics and co-curricular activities.

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

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

Year	Number of Students	Number of Teachers
02/05/2022	4298	243

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 institution adopts student-centric, blended education approach for enhancing learning experiences.

- 1. Experiential Learning methodologies:
  - Rich content teaching by demonstrations, videos, project development, hands on training, workshops, and student seminar presentations.
  - Project based learning, Internship Programs, Field and Industrial Visits to educate important job skills.
- 2. Participative Learning Techniques
  - The faculty members make learning interactive by Class room lectures blended with technology.
  - Critical thinking and domain knowledge encouraged by conferences, seminars, group discussions, subject quizzes, learning games, expert lectures, debates and question and answer sessions on related subjects.
  - Interactive method: ICT Enabled Teaching, Wi-Fi enabled class rooms with projector, Smart Class rooms and E-learning materials.
  - Online tests, learning materials on the College website,
     Question banks, Inflibnet, E-journals.

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- Group Learning Method: Peer Group approach aids slow learners to develop technical, problem solving abilities. Tasks to enhance the advanced learners' learning ability.
- Modular, Extra Disciplinary, Inter Disciplinary Courses, Electives and Value Added Programmes for skill development.

#### 3. Problem solving methodologies

- Case study enables solving individual and organizational problems in a classroom environment.
- Exclusive Computer lab and Math Modelslaboratory with SPSS, Mathematica, Maple software under DBT-STAR College Schemefor problem solving teaching.

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

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

The institution encourages the use of ICT tools to support and enrich the delivery of resources in teaching-learning process.

- Industry Connect Seminars, Guest lectures, Workshops on latest developments in core subjects for effective teachinglearning process.
- Power-point presentations in teaching with LCDs and other ICT Tools like Microsoft Teams, Google meet Zoom and WebEx with prior orientation on the above to the students.
- Digital library to prepare effective presentations and enhancing research.
- Google classroom and social media platforms used to manage and post course materials, quizzes, assignments, lab instructions to ensure green classrooms.
- INFLIBNET, Digital library facility, Reprographic facility in General Library for the students
- Free Wi-Fi facility to facilitate uninterrupted learning.
- Lab manuals shared to students for an overview of the experiments well in advance.

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- Well-equipped computer labs to facilitate learning experience.
- Seminar Halls with necessary Audio-Visual facilities.
- Students motivated to complete SWAYAM, NPTEL courses to improve their skill set.
- Training of Non-teaching staff in ICT facilities.
- Data sets for effective learning by students and scholars.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	http://cmscbe.com/wp-content/uploads/2023/ 07/2.3.2_IT-enabled-learning_21_22.pdf
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

#### 243

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 institution prepares and adheres to the academic calendar and teaching plan.

#### 1. Institutional level

 Academic calendar: The Institution prepares it at the commencement of the academic year and makes it available in the College website. It covers the schedule of working days, examination dates, holidays, vacation, festivals, cultural fests, and sports. The Director and senior colleagues prepare the time table by correlating the working days available and coverage of curriculum of the subjects.

#### 2. Departmental level

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- Annual Plan of activity: Each department prepares it before the commencement of the academic year after reviewing the previous year's activities and plans the academic year with enrichment activities.
- Course Plan: Faculties prepare the lesson plan for each subject dividing the entire syllabus into number of units and lecture hours.
- Adherence to the Teaching Plan: A Course file maintained by the faculty members divides the hours between classroom instruction, student seminars and lab sessions.

Master Log book: Each class teacher maintains it with details of teaching hours and working days. The Director and HODs monitor each Course's development, to ensure its effective completion in the allotted time and ideal balance of practical and theoretical hours.

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

243

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	No File Uploaded

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

92

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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	No File Uploaded

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

#### 3741

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

#### 2.5 - Evaluation Process and Reforms

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

#### 18 days

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	No File Uploaded

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

1	
	- /

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

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

#### Examination procedures

The examination procedures and processes in our Institution are fair, efficient, reliable, transparent as per the norms for the autonomous colleges, and fully technology-enabled by using customized software (COXCO). The controller of examinations handles pre-examination and post-examination process with the team The examination office is provided with sufficient IT integration for conduct of examinations. The examination management system has demonstrated significant improvement in recent years with the integration of technology into the process.

- Online tests for Ethics and Culture, Environmental Studies, Women's rights, Modular Courses, Extra Departmental Courses and Inter Departmental Courses.
- A grievance redressal mechanism exclusively to deal with evaluation-related grievances is in place, which is addressed by the office of CoE

IT integration and evaluation reforms provide considerable improvement in speed, reliability, work efficiency, security, transparency, confidentiality and accuracy in the Examination Management System. Internal assessment modes help to bring out the abilities of students in terms of being creative, original and knowledgeable.

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

#### 2.6 - Student Performance and Learning Outcomes

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

Programme Outcomes and Course Outcomes are designed to help the students achieve graduate attributes in tune with the vision, mission and goals of the College. They meet standards of academic excellence, research policies, extension activities, human values and ethics, livelihood generation and the job markets latest trends. They determine the strategies for teaching, learning and evaluation, monitoring the students with mentorship when they need some assistance.

#### Graduate Attributes

- Competency, core skills, social and environment concerns, ethics, integrity and perpetual learning result after successful completion of the programmes.
- The graduates possess analytical, technical skills, sound subject knowledge, entrepreneurial development and enhanced employment potential.

Formulation and Communication of POs, PSOs and COs

The CDC gives the key elements for the skeletal curriculum framework. BOS comprising of Subject Experts, Alumni, Industry experts and faculty design the curriculum. PSO designed by the concerned departments to suit the needs of their students. The CO are then framed to match the specific programme educational objectives after careful analysis according to Bloom's taxonomy. A well-balanced student life and lifelong professional developments are framed in terms of purposeful and achievable course outcomes. The students are enlightened with the same through the college website.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	No File Uploaded
Link for additional Information	Nil

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

Outcome based education and Attainment of Programme and Course Outcomes

The OBE policy is properly implemented and monitored. Students gain technical knowledge and expertise of their programmes from core and allied courses. Course outcomes are attained by circulating the curriculum among the students in a blended mode, using ICT teaching tools, conducting CIAs, student seminars, quiz programmes, and Forums.

#### Components of Assessments

Each Course has a Formative assessment through Continuous internal assessments and Summative assessment through End Semester Examinations. Practical Knowledge of the students are evaluated by Practical Lab examinations. CIA helps the subject teacher to evaluate the students' progress in attaining course outcome. POs, PSOs and COs are intimated to students. ESE evaluates Cognitive skills, critical thinking, analytical and problem-solving skills for attaining COs. The students apply the theoretical and practical concepts in Projects, Mini Projects, Internships, Discussion Forums, IT Forum, COMPU forum, Commerce Forum and BIONEXUS. VAP courses develop entrepreneurial and employability skills.

Evaluation of CO, PSO, PO Attainment

Evaluation of skill development and academic performance in all programmes and courses helps to measure the attainment of POs and Cos. PSOs are attained by developing experimental skills with necessary attributes like data analysis and calculations.

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

#### 2.6.3 - Pass Percentage of students

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

1181

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	Nil

#### 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

http://cmscbe.com/wp-

content/uploads/2023/07/2.7.1 SSS Overall Performance 21-22.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

The College's strong research strategy with stipulations on Ph.D qualifications, infrastructural facilities, Research Centres in Departments with necessary computing facilities provides a conducive environment for research.

• Updated research facilities, 34 state-of the-art research

- labs, 1873 sophisticated equipments, 8 software support the research initiatives of the staff and students.
- The Central Library's 54 periodicals, 7 Newspapers, 32,962 textbooks, online resources, experimental Manuals, Journals, PG, M.Phil and Ph.D theses and Department Libraries provide ready reference.
- Access to limitless e-resources through Inflibnet N- List (Shodhganga and e-Shodhsindhu), Delnet membership.
- An exclusive Centre for Research and Development with a welldefined research policy.
- Funding from various agencies, industries and collaborations with research institutions is facilitated.
- Regular Timeline Presentation and Annual Research Consortium by the Centre monitor the progress of the research scholars.
- Workshops, Hands on training, Faculty Development Programmes by CRD for the staff and Research scholars.
- Incentive for research publications in reputed journals and financial support for attending Conferences/Seminars/Workshops for the faculty.
- Incentive to research guides after the scholar completes the research programme.
- Free internet to staff and students, Research
  Methodology/Statistics in all UG/PG curriculums inculcates
  research interest in students.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	http://cmscbe.com/wp-content/uploads/2023/ 07/3.1.1 Research Promotion Policy 21 22.p df
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)

10

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

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

1

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

28

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

4

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File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

#### 92

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://dbtindia.gov.in/
Any additional information	No File Uploaded

#### 3.3 - Innovation Ecosystem

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

```
CMS - EDII (CMS -Entrepreneur Development and Innovation Institute
)
```

- promotes entrepreneurial culture, innovation ,start-ups.
- sensitisation from industry and entrepreneurs .
- skilled , self-employment training .

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CABB (Centre for Advanced Bioinstrumentation and Bioanalysis)

• School of Biological Science's Innovation, Consultancy Centre for research ideas and knowledge transfer.

CMS-IIC (CMS Innovation and Incubation cell) and CMS CRD

• idea and business plan formulation , prototype creation for start-ups ,training.

#### IPR cell

 research, extension, training in intellectual property rights.

Centre for Intellectual Property Rights

- incentivises innovative IP laws research
- training ,extension activities for IPR awareness.
- Linkage with Erode ASC, The Cistron Biological Laboratory, Orbito Asia Diagnostics, NIST Institute Pvt Ltd., Chennai, IARA, Tiruchirappalli, Gateway Software Solutions, Accent Techno Soft, , VLAND's Best Hub Private Limited, Vidiyal Trust , Contour Life Skills , EKAM Foundation Chennai and ICT Academy of Tamil Nadu (government consortium) -Computer Science departments.
- 10 NCC Cadets attended 'CAT , camp for SD, SW, JD, JW at KPRIET.
- Research consortium and timeline presentations .
- Marketing Mela promoted students'entrepreneurial skills.

INTERNATIONAL CONFERENCE ON "INNOVATIONS IN COMMERCE, MANAGEMENT AND TECHNOLOGY - INSPIRE-2022 on latest trends in Commerce, Management and Technology

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

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

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#### 159

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

#### 3.4 - Research Publications and Awards

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

A. All of the above

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

13

File Description	Documents
URL to the research page on HEI website	http://cmscbe.com/wp-content/uploads/2023/ 07/website-purpose-crd.docx
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	No File Uploaded

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

13

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

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

22

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

83

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

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

### 3.4.6.1 - h-index of Scopus during the year

14

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

### 3.5 - Consultancy

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

26,83

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

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

425000

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

### 3.6 - Extension Activities

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

Extension activities and local community service fosters holistic development of the students . Chinnavedampatti Village is adopted for neighbourhood management.

- 'Yoga day', 'iSAFE 2021', tree planting, laying village roads, drug abuse sensitisation, Anti plastic Campaigns.
- 'Fit India Run', Swatch Bharath, NCC Camps, NCC experience, Restoration of Chinnavedampatti lake and urban forestry plantations lake area cleaning.
- Blood donation camp. ,YRC :Blood donation ,First aid camp .
- Villages adoption under Unnat Bharath Abhiyan Scheme.
- 'Career Guidance Program', Awareness program on ' Pandemic diseases and its control measures' in Chinnavedampatty .
- "AWARENESS ON DENGUE AND CORONA"
- Outreach Orientation Programs on "Scope of latest trends in Microbiology", "Renewable Energy", & "Energy Saving".
- National Seminar on "Gender sensitization"
- National Mathematics Day, webinar on "The Lost Wealth",
   "Emotional and Spiritual Quotient", "Vedic Mathematics"
   workshops ,& To Prevent And Reduce Alcohol Consumption Among
   Youth' to Chinnavedampatti residents .
- Community Eye camp , Awareness on Health and Hygiene;
  Alcoholism, schemes and insurance policies to MGNREG
  Programme workers in the Tribal Village Mullankadu , Income
  generation programme on soap, phenyl, manufacturing for the
  SHGs ,
- Sports competition for school students.

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

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### the year

1

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

40

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

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

#### 1911

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

#### 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

21

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

# 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

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# functional MoUs with ongoing activities to be considered)

21

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

### INFRASTRUCTURE AND LEARNING RESOURCES

# 4.1 - Physical Facilities

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

The modern facilities for the effective teaching - learning process includes lush green campus across 27.18acres with a total built-up area of 1,67,843.60 sq.ft ,125 well ventilated class rooms with green boards, adequate furniture and public address system,18 ICT enabled classrooms with LCD/TV and Smartboards, 25 staffrooms ,drinking water, washrooms and power generators in each floor. The technology-enabled campus has 112Mbps, 24/7 Wi-Fi connection ,42 state of art laboratories assisting Biochemistry, Biotechnology, Microbiology, Electronics and Mathematics Departments funded partially by the DBT-STAR College scheme with latest instruments .Student - computer ratio is 2: 1 and the allotment ratio in the lab is 1: 1 .

Department of Catering Science and Hotel Management's Training facilities, MSW Department's Social Lab and Department of English's Language Lab are exclusive.

"Arivulagam", the well-stocked Central library for online and offline resources with a built up space of 6,200Sq.ft.and seating capacity of 120 and Department Libraries facilitate reference. "Lyceum", a spacious auditorium, conference hall and 3 Seminar halls with LCD projectors, latest audio visual and light effects support seminars and events. A counselling centre and a medical aid room functions for the physical and mental wellbeing of all.

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

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

# Sports and Games

The Physical Education Department caters to the diverse needs of students in sports and athletics. The Cricket, Football, Wrestling, Badminton, Handball, Taekwondo and Silambam teams have University and State level players.

A Standard Basketball court ,Shuttle Badminton court ,Cricket ground with matting and pitches for net practice, space for indoor games like Chess, Caroms, Table tennis and Taekwondo are arranged for the students. Sports equipment's, kits and sportswear are provided. Separate areas are allotted for Volleyball, Handball and Throw-ball. Fitness centre (Gymnasium), yoga classes for staff and students are present.

### Cultural activities

Lyceum (auditorium), an open auditorium, Plato Hall And Athena Hall support various cultural events. The Fine Arts Committee with staff and students, cultural clubs like Music Club, Drama Club promote cultural activities of the student population.

The College Day 'CODAC', cultural fest 'Spandhana', Annual Sports Day felicitate the best performers and sports champions. Onam, Christmas, Diwali, Holi and Pongal are vibrantly celebrated in tune with the cultural sentiment of the states.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

### 137

File Description	Documents
Upload any additional information	No File Uploaded
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)

# 55.68

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	No File Uploaded

# 4.2 - Library as a Learning Resource

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

- 'ARIVULAGAM'the College library covers an area of 6200 sq. ft. and seating capacity is 120.
- It houses more than 32,128 Volumes (as on 12/01/2022), 24,791 Titles of books and over 108 National and International journals and magazines.
- CMS is equipped with LIPS i NET, the Library Information Professional System from Dolphin Software Solutions.
- The nature of automation is Partial and Version 5.I.
- It has been on regular subscription from the year 2010 onwards.

The serene atmosphere of the library is conducive for reading. Staff, students and other stakeholders from the academic fraternity have open and easy access to all the facilities. The library is partiality computerized. The well-stocked library is continuously enlarged by adding more books and journals in the

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relevant subjects. Bounded Back volumes of journals and question papers are kept for reference. It has a separate Digital library section for online access with a vast collection of CDs on various subjects. DELNET membership provides countrywide connection with various libraries and INFLIBNET N-LIST e- resources provide lot of e books and e journals. Bar coding is used for day-to-day transactions. Document delivery, Reprographic facilities and Current Awareness are the additional services offered by the library.

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

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

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

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

# 7.56

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

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

80

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 upgrades ICT enabled infrastructure periodically by procuring suitable software and hardware for the enhancement of teaching-learning and networking capabilities. Hardware Facilities

- The College has 555 Computers, 8 Servers, 2 Laptops periodically updated and replaced.
- A centralized server room with campus networking.
- Systems with Dual Core Processors(25), Core2 duo (241) intel i3(114) and intel i5(175) managed.
- A Communication and Skills Development Centre for developing language Skills through SNET software

### Software Facilities

- Microsoft Campus Agreement.
- Mathematica A computational software program on symbolic mathematics.
- ERP software for office automation, library, and COE section processes.
- (OCSCA(office automation), DOLPHIN(library), COXCO(COE section))

### Wifi and Internet facilities

- One leased line Internet connectivity ( 112 Mbps speed & a standby leased line also ).
- Out of 112 MBPS, 104 MBPS allotted for Wired internet & 8MBPS for Wifi internet.
- Students and faculty members have access internet.
- Intranet facility to all the buildings in the campus.
- LAN connectivity to all the departments and offices.

# Security Features

- Installation of RHEL Linux SOFTWARE Firewall for campus network security with content filtering.
- Windows defender antivirus software installed on all Computers with periodic updation.
- 63 CCTV surveillance cameras and 8 DVR installed to increase campus security.

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

# 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4298	850

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

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

### 167.44

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

- 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.
  - Comprehensive Maintenance policy
  - Laboratory
  - Regular maintenance of BioScience, Computer, Language Labs and equipment by Lab Assistant and attendant headed by faculty in charge
  - Record of maintenance account by Lab technicians under the Department Head's supervision
  - Annual maintenance contract for upkeep of computers, internet facilities regular Software updates by the Lab assistants.
  - Library
  - The library stock register maintains the annual stock of the library books, shelves, computers, and other possessions.
  - Issue register keeps track of books issued.

• Purchase Requisition for new library books is duly sanctioned by the Principal and the Management.

Suggestion box for user's feedback helps in library enrichment

- Sports
- Department of Physical Education maintains a record of sports equipment's and an Issue Register.
- Computers
- Centralized computer laboratory enriches the students.ERP software is used for maintaining faculty and students details. Each Department has computer with internet facility for their requirements.
- Class rooms
- During summer break, furniture, electrical fixtures, blackboards etc are repaired according to HOD's recommendation.
- EstateOfficerkeepstrackofauditorium and seminar hallsutilisation in a Booking register.
- Security staff and surveillance cameras maintain Campus security.
- AMC maintains sophisticated equipment's ,AC, fire extinguishers and water purifiers. Sustainable campus is maintained with the help of Manager

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

# STUDENT SUPPORT AND PROGRESSION

# **5.1 - Student Support**

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

122

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	No File Uploaded

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

# 1392

File Description	Documents
Upload any additional information	No File Uploaded
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://cmscbe.com/
Details of capability development and schemes	<u>View File</u>
Any additional information	No File Uploaded

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

504

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<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

# 544

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	No File Uploaded

# 5.2.2 - Number of outgoing students progressing to higher education

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### 402

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

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

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

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	No File Uploaded

# 5.3 - Student Participation and Activities

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

17

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded

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

The College focuses on student centric Curricular, co-curricular and extra -curricular activities. Every year a Students' Union Council is formed democratically by an election. Both male and female with the highest academic credentials are nominated for the following offices.

Chairman from III UG (Boy/Girl)

Vice Chairman from II PG (Girl)

Secretary from II UG (Boy/Girl)

Joint Secretary from I UG /I PG (Boy/Girl)

Treasurer from II UG (Boy/Girl)

Academic role

Students' Union Council guided by a faculty member participates in regular academic activities and conducts major programmes of the institution. Department Associations are formed to encourage the students to actively participate, develop their skills and showcase their talents. Students play a positive role in giving the semester wise academic feedback to measure the quality of curriculum, teaching and learning.

Administrative Role

Students serve as class representatives and placement cell coordinators, members of IQAC and Hostel Committee. Student co-ordinators plan, lead and execute Department Clubs and Association activities.

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

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

12

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

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# 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

CMS Alumni Association established in the year 2000 has many National and International chapters . It promotes interaction and networking among the alumni of the institution. It plays a vital role in connecting the 35000+alumni to plan and execute reunions and other social events. Alumni remain in contact with the institution through social networks . Many alumni are faculty members. Placements are organised with the alumni assistance as Departments have harnessed the relationship with them. The Alumni Association supports students in need by generating funds. Alumni members also provide non-financial contributions by serving on the Boards of Studies for all the Departments and contribute effectively to curriculum development. Well-accomplished alumni serve as Chief Guests, resource persons and keynote speakers for conferences, seminars and academic enrichment activities. They provide orientation and employability training for placements. They enhance the goodwill of the institution and contribute for the betterment of the institution and the society.

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

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

C. 5 Lakhs - 10 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

# 6.1 - Institutional Vision and Leadership

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

True to its vision and mission to create worthy citizens and to be a centre of excellence, the institution's governance system is decentralised and participatory with well-defined systems and

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structures starting from Board of Management, Administrative Council, and various statutory bodies. The Principal takes the key decisions in consultation with a benevolent management. The policy, procedures, guidelines pertaining to admission, placement, counselling, training and development is a collaborative effort of the Principal, Directors, Departmental Heads and staff.

Administrative freedom and academic autonomy are granted to the HODs. Staff meetings with Management and Principal , Department meetings discuss academic matters , support decision making ,policy development and implementation The Principal, COE, Directors and HODs plan financial budgets and report regularly to the Board, in tune with the participative decision making model at CMS. A consistent formal and informal feedback from students brings out the transparency of administration.

The teachers head various environmental, moralistic, cultural and socially conscious activities discharged through the NSS Unit, Women's Cell, Eco Club, Reader's club, Fine-Arts Club, Rotaract, Anti Narcotics and Anti ragging committee .Self motivated teaching and non teaching staff maintain the spirit of the College. Alumni and PTA immensely support the institution's development.

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

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

# Participative leadership

- Academic roles: Directors, Heads of Departments and Course co-ordinators have administrative powers over their departments. Statutory committees, Cells, Clubs and associations are headed by faculty.
- Administrative roles: Participative leadership of faculty and staff foster the institution's progress.
- Extension and student support activities: NSS, NCC, YRC,
   Rotaract Club managed by the staff coordinators and
   initiated by the respective Department faculty coordinators.

The administrative decisions of organisation are delegated through

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various committees at different levels in a smooth manner. The CMS trust members and the Principal form the core leadership team. All the policies, guidelines are discussed and debated among the core team members and then disseminated for further discussion prior to deployment. The Directors, Heads of Departments, teaching, non-teaching staffs and student representatives at various functional levels are consented in decision making process.

 Decentralization has helped in accountability, professional development, sense of ownership, co-ordination among faculty. Matters of exceptional nature alone are reported to the higher levels. The Department heads have autonomy over their departments in workload allocation, planning departmental activities etc.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	Nil

# 6.2 - Strategy Development and Deployment

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

The perspective plan focuses on improving education, progression ofstudents, teachers, and staff, promoting research, developing infrastructure, consulting and collaborating, encouraging social connections, and establishing a brand.

- Resource use with an adequate budgetary grant.
- Building infrastructure and regular maintenance.
- Consideration for the environment and campus sustainability.
- Financial assistance for deserving students .
- · Offering scholarships to help with games and sports.
- Marketing USP to develop a brand.
- Maintenance of quality through IQAC
- Programs that explain the needs of the current world.
- Create and refine curricula that address global competences.
- Holistic development via top practises, centres, and groups.
- Inculcate values and ethics through civic engagement.
- Improving staff calibre via faculty development initiatives.

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- Useful MoUs to link industries.
- Create a culture of research from undergraduate years.
- Supporting Research through Start-Up Funds, Rewards, and Incentive Programs.
- Centers for assisting students in their transition to higher education.
- Preparation for employment with reputable businesses.
- MOU: NASSCOM.
- MOU: Amrita Virtual Lab.
- MOU: Bajaj.
- MOU: Infosys.
- Office ERP.
- New Clubs: ECO Club, IPR Cell, Consumer Club.
- Up gradation of Computer and Language Lab.
- Guide Remuneration for Ph.D.
- Publications cost.
- Registration Fee for Presentation, Workshop, FDP, Seminar.
- Usage of Infrastructure for other sources -Physical Activity, Computer Lab, Bioscience Lab.
- Fund for Departmental activities.
- Renovation and maintenance College building and Hostel.
- Purchase of new server for Controller Section.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	Nil
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.
  - Board of Trustees: The CMS Educational and Charitable Trust, founded the institution. (Chairman, Vice Chairman, Secretary, Joint Secretary, and Treasurer the institution's management.)
  - 2. The Principal is the highest authority at the institutional level .Regular meetings between the management and Principal inform college's operations and requirements.
  - 3. Vice Principal is granted control in the Principal's absence. and supports the Principal in academic and administrative matters.
  - 4. Controller of Examinations create all the assessment

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- system's rules and regulations as per university's guidelines.
- 5. 5. IQAC sets quality standards for academic and administrative operations, monitors the organization of class work and related academic activities and carries out periodical internal quality audits.
- 6. The Directors/HODs operate as a link between the academic staff and the Principalby bringing the issues raised by the academic staff in department staff meetings to the Principal.
- 7. HR Manager /Admin looks after the human resource management and salary details of the staff.
- 8. Several cells, committees, and clubs are organised with Convenor and members.
- 9. For academic, administrative, co-curricular, sports, and extension endeavours,
- 10. The principal oversees financial dealings of the committees.

File Description	Documents
Paste link to Organogram on the institution webpage	http://cmscbe.com/wp- content/uploads/2023 /02/6.2.2_Organogram_chat.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	Nil

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<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	No File Uploaded

# **6.3 - Faculty Empowerment Strategies**

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and

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# avenues for their career development/ progression

### General:

Non-financial incentives such as recognition, appreciation, authority and responsibility

- Special pay for academic and industry experience
- Staff welfare association
- Free transport facility
- Good work-life balance
- Vacation leave
- Provident Fund .

# Career Progression:

- Permission to act as examiners for other colleges, universities
- On duty leave for attending conferences, seminars, workshops, doctoral committee meetings
- Nomination to Senate Committee, Board of Studies of Universities
- Annual faculty bonding workshops
- FDPs and PDPs
- Training in Communicative English, Computer knowledge to administrative staff.
- Sabbatical leave Industry Internship and Research

# Health:

- Medical insurance Bank loans,
- Stress management programs
- Medical aid room
- Maternity , Medical and sick leave
- Breast Cancer Awareness , Health Care , Hygiene programs
- Yoga and Meditation programs
- Advance for emergency expenditure of the staff.

# Finance:

- Seed money for research projects
- Financial incentive for M.Phil / Ph.D , NET/SLET
- Financial support for national and international seminars & conferences research publications
- Performance-based promotions and incentives
- Loan facilities for non-teaching staff.

- Annual increments
- Festival advance , Ex-gratia for administrative and supportive staff.
- Scholarships and fee concessions for daughters of administrative and supportive staff.
- Refreshments for administrative staff

# Facilities and Amenities:

- Eco friendly campus
- Well-equipped staff rooms
- Canteen and bakery
- Mess facility
- Gym , Indoor games facilities

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

# 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

87

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

24

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.)

### 177

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	No File Uploaded

# 6.4 - Financial Management and Resource Mobilization

# 6.4.1 - Institution conducts internal and external financial audits regularly

Internal and External financial audits are a key component of the institution working at CMS. The Board of Management calls for a monthly meeting, without fail, every month, when all the Managing Trustees of the CMS Educational and Charitable Trust are present. These meetings are a forum for free and transparent exchange of views, opinions and ideas, covering the entire gamut of activities at CMS. The Finance Committee chosen from among the Managing Trustees is headed by the Chairman and under the supervision and monitoring of the Treasurer. The external audit is governed and supervised by the Auditors of the CMS Trust, which strictly ensures that the audits are scheduled and conducted promptly and comprehensively.

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

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

### 1.99

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

# Resource Mobilization Policy Statement

Purpose: identification, efficient management of resources available for various programmes and to increase the resource base for achieving the desired outcomes.

- The governing body oversees the best use of the finances for the institution's efficient operation.
- The College Treasurer is in charge of managing finances through ensuring process transparency in conjunction with the governing council.
- The college's revenue and expenses are in line with its annual budget.

### Mobilization of funds

Being a self-financed institution, tuition fees, Trust fundsand borrowings from banks are sources of funds. Grant s under DBT Star scheme is another source.

# Optimal utilization of resources

- Allocation is made for staff remuneration and welfare
- The funds allocated for the creation and maintenance of infrastructural facilities are utilised optimally.
- The management provides financial support for association activities, faculty development programmes, seminars, workshops, expert speeches etc
- Sufficient funding is provided for sporting and cultural events, as well as scholarships and free trips for deserving

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students.

 Management-appointed staff members also receive benefits from the Provident Fund (PF) and Employee State Insurance (ESI).

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

# 6.5 - Internal Quality Assurance System

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

The IQAC continuously works to improve teaching-learning processes by:

- increasing the use of ICT
- expanding the scope of the library
- offering skill development courses
- arranging for industrial visits and training of students
- placement assistance, providing information on current events by organising Seminars, conferences, and workshops (higher studies)
- developing communication and interpersonal skills of students for interviews)
- Supporting the institution's committees and cells.

Role of ICT in the Teaching-Learning Process:

The institute's IQAC has played a key role in putting many cuttingedge teaching-learning techniques into practice including:

- orientation programmes
- flipped classes
- video lectures
- inter-disciplinary lectures that improve the quality of

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instruction

- skill-oriented programmes
- supportive classes
- problem-based learning
- student-assisted teaching
- creative thinking
- collaborative learning
- students seminars
- Utilization of power point presentations.

Regular review meetings with academic coordinators and department heads to track all extracurricular, co-curricular and curricular activities.

Collection of feedback from academic and business visitors, resource persons, alumni, students, parents, teachers, administration.

The institution compiles the comments received for the IQAC /HODs to review. Evaluated data is used to improve quality in curriculum enrichment, infrastructure, and research facilities leading to student advancement and high-quality research. Overall, this contributes to the institute becoming a centre of excellence.

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

The institution through IQAC reviews its teaching learning process, learning outcomes, structures and methodologies of operations periodically through mentoring, monitoring and evaluation. Department audit, and Academic are conducted to monitor and evaluate the academic and administrative processes at micro and macro levels. Faculty appraisal, department appraisal, and appraisal of the head of institution are significant elements of the system evaluation.

Department Audit: Micro level monitoring and evaluation is executed for each department to ensure the progress in operations.

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Activities and support from the Parent - Teacher Association

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

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	http://cmscbe.com/wp- content/uploads/2023/07/6.5.3 QAI-1.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

Emphasising gender equality, our institution is committed to the empowerment of women through education. We assure parents and students with female-majority faculty, consisting of over 70% women in both teaching and non-teaching roles.

Campus is equipped with surveillance systems throughout the

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premises. We also offer financial incentives such as a 'Single-Girl Child' scholarship, endorsed by the Ministry of HRD. Our residential campus is designed with comfortable accommodations for women, including private washrooms and restrooms, communal spaces, and the Lady Almoners Medical Room, operational since 2002.

To educate empowerment and legal literacy, Social Work Department and NSS unit regularly conduct rural outreach programmes. We observe International Women's Day with enlightening sessions addressing legal, social, and economic matters. NSS and NCC volunteers lead awareness campaigns on gender sensitivity and women's safety through innovative mediums like street plays, rallies, and camps.

We have a dedicated committee for preventing workplace harassment, aligned with government guidelines, ensuring all grievances are promptly and appropriately addressed.

'CMS CARE' Cell, with a team of dedicated counsellors, mentors, and advisors offer academic and personal support, for a safe environment.

In essence, our institution ensures the wellbeing of every individual in our care while fostering a women-friendly ambiance.

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

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

A. Any 4 or All 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)

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# Solid & Liquid Waste Management

To promote waste reduction, students and staff receivelectures and visually appealing advertisements displayed on notice boards throughout the campus. Waste is diligently collected on a daily basis from various sources and then segregated into dry and wet waste categories.

The use of color-coded dustbins, with green designated for wet waste and blue for solid waste, ensuring efficient waste disposal.

Thehousekeeping personnel collect the daily garbage and subsequently hand it over to authorized individuals from the Chinnavedampatty Panchayat for further processing.

To maintain cleanliness and hygiene, all wastewater lines from toilets and bathrooms are connected to the Municipal drainage mains.

Waste plastics and papers are collected and periodically sold to scrap vendors.

The water containing waste chemicals from laboratories is directed through concealed pipelines into a soak pit.

### Biomedical Waste Management:

The Collegehas implemented a robust Standard Operating Procedure for the segregation of biomedical waste.

# E-Waste Management

Collected e-waste is stored in a designated store room and disposed of annually following proper protocols.

Green Era, a dedicated e-waste recycler, consistently collect e-waste from our college, ensuring frequent recycling at their plant. Any obsolete electronic equipments arehanded over to this organization.

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	<u>View File</u>

# 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:

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

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

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

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- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- A. Any 4 or all 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

  Reports on environment and energy audits submitted by the auditing agency

  Certification by the auditing agency

  Certificates of the awards received

  Any other relevant information

  Documents

  View File

  View File

  View File

  View File

  No File Uploaded
- 7.1.7 The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.
- A. Any 4 or all of the above

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

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

CMS, teems with a rich, diverse cultural landscape, where we celebrate various festivals and events year-round, reflecting a lively, secular environment. Recognising the unique opportunities and challenges of our location, we've initiated specific measures to leverage these aspects.

We extend our sports facilities to neighbouring schools for their events, simultaneously increasing our visibility. Our campus also serves as a centre for government and non-government competitive exams. Our sports grounds are available for hosting various events. We organise essential community services such as blood donation and campus recruitment drives.

A significant initiative has been the adoption of the nearby Chinnavedampatty village, aimed at holistic development and neighbourhood management. This endeavour has brought about substantial positive changes for both the college and the villagers. Employment opportunities within the college have opened up for the villagers, while students from the village are offered fee concessions. The college's proximity has boosted the local real estate market and enhanced the village's living conditions.

Regular activities such as medical and eye camps, AIDS awareness campaigns, and cleanliness drives are carried out. NSS volunteers run drug abuse awareness programmes and organise visits to local old age homes, extending our support to society's most vulnerable.

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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:

Ingraining Human Values and Professional Ethics is paramount to CMS. Defined as principles that either foster wellbeing or prevent harm, Human Values are instrumental in shaping a harmonious society. These values, typically instilled by parents, religious leaders, Gurus, and educators, are cultivated and nurtured within our students and staff. We achieve this through dedicated faculty and an array of value-based activities.

Professional Ethics, the exploration of moral values in moral issues, is another area of our focus. We understand the role ethics play in character building and societal responsibility, so we conduct numerous programmes related to human values and ethics.

Recognising the significance of imbibing constitutional obligations, we've taken the initiative to introduce the Constitution of India to our community. We organise sensitisation and awareness programmes covering pertinent topics such as Human Rights, Fundamental Rights, Mental Health, International Education Day, Child Right Day, and Environmental Awareness. This comprehensive approach underscores our commitment to fostering a well-rounded, ethical, and socially responsible student body.

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

A. All of the above

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

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

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

As a leading educational hub in Coimbatore, CMS College of Science and Commerce takes immense pride in celebrating a vibrant array of national and international days. Integral to our co-curricular activities, these cultural and constitutional festivities foster a sense of unity and foster appreciation for diverse cultures, thereby moulding a more inclusive perception of India as a nation.

Under the guidance of our dedicated staff, students partake in celebrations such as Republic Day, Independence Day, International Women's Day, Teachers Day, and Hindi Divas. These celebrations are further enriched with a variety of competitions held on days of global importance, including AIDS Awareness Day, World Cancer Day, Yoga Day, International Student's Day, World Tourism Day, World Blood Donor Day, National Science Day, and Environmental Week.

We also commemorate significant birth dates and anniversaries, such as Gandhi Jayanthi, Dr. Ambedkar Anniversary, and the remembrance of Mother Teresa and Sardar Vallabhai Patel. Regional festivals like Tamil and Malayali New Years, Pongal, Onam, Navaratri, Dussehra, and Deepavali, along with the universal celebration of May Day, hold a permanent place in the CMS Academic Calendar. Through these diverse celebrations, we aim to cultivate a rich cultural milieu for our academic community.

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

# 7.2 - Best Practices

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

BEST PRACTICES

Title 1: Programmes for Personality Development: Nurturing Growth and Excellence

Objective: The initiative aims to stimulate all-inclusive student development, fostering self-awareness, ethical values, confidence, and knowledge enhancement.

Context & Practice: Final-year students, chosen based on academic credentials and interests, engage in structured 2-3 day training sessions focusing on personality development.

Success & Challenges: Positive alterations in student attitudes, performance, and increased placement rates underscore success. However, managing larger groups and non-participating students remains challenging.

Resources: Expert trainers, a spacious hall with presentation capabilities, and outdoor activity areas are vital.

Title 2: Abdul Kalam Trophy: Fostering Values and Holistic Development among School Children

Objective: To instil core values such as teamwork, integrity, and sportsmanship in school children through diverse competitions.

Context & Practice: This annual event, celebrating Dr. A.P.J. Abdul Kalam's principles, features literary, cultural, and sports competitions, attracting 500-800 yearly participants.

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Success & Challenges: The event has a profound impact on youth development, but motivating schools, parents, and teachers for participation remains a hurdle.

Resources: Motivated human resources, financial backing from the CMS Educational and Charitable Trust, and adequate infrastructure are key for success.

File Description	Documents
Best practices in the Institutional website	http://cmscbe.com/wp-content/uploads/2023/ 07/7.3.1_Best_pratices.docx
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)

At our institution, our focus extends beyond academics to nurture holistic development and provide a comprehensive educational experience. Our strategic planning, guided by the CMS Strategy Pyramid, revolves around our vision and mission. Our vision is to create a centre of excellence that empowers knowledge seekers through holistic education, while our mission is to cultivate capable citizens through qualitative, value-based education. We create a nurturing environment that fosters extracurricular activities and promotes holistic development. Our academic programmes are meticulously designed, with well-defined objectives and outcomes that serve as a blueprint for success. We embrace and celebrate cultural diversity, fostering unity that transcends language, colour, custom, and culture. Demonstrating our commitment to environmental stewardship, we actively engage in tree-planting initiatives, resulting in the flourishing Biodiversity Park on our campus. Our emphasis on comprehensive learning and development is evident through proficiency tests, bridge courses, counselling, and interdisciplinary programmes. Anchored in our vision, mission, and strategic approach, our governance framework promotes transparency, accountability, and compliance. We consistently strive for excellence, fostering collaboration among our management, faculty, and students. At our institution, we provide a holistic education that prepares individuals for life, enabling their personal growth and nurturing them as global citizens.

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File Description	Documents
Appropriate link in the institutional website	https://cmscbe.com/
Any other relevant information	No File Uploaded

# 7.3.2 - Plan of action for the next academic year

ACTION PLAN FOR NEXT ACADEMIC YEAR (2022-2023) ? Start PhD Programmes: Seek permission to initiate PhD Programmes in eligible departments, considering the demand and growth in the field of education. ? Introduce New UG Programmes: Launch UG programme in Cyber Security, and Political Science to meet the current demand of the society. ? Establish Technology Business Incubation Centre: Set up a state-of-the-art Technology Business Incubation Centre to cater to the innovation and consultancy needs of nearby industries, leveraging the growing industrial growth in the Coimbatore region. ? Improve NIRF Rankings: Strive to achieve higher positions in NIRF rankings, building upon the institute's existing rankings and continuous improvement efforts to face NAAC reaccreditation. ? Construction of a 1000-Student Capacity Auditorium: Recognizing the need for a larger auditorium to accommodate the institute's growing student intake, plan and construct a spacious auditorium with a capacity of approximately 1000 students. ? New Canteen Building: Utilize the available open space adjoining the current canteen to construct a new canteen building, providing enhanced facilities and accessibility for students, including 24-hour service.