



## YEARLY STATUS REPORT - 2022-2023

### 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) **principalcmsccsccbe@gmail.com**
- Address **CHINNAVEDAMPATTI & POST**
- City/Town **COIMBATORE**
- State/UT **TAMILNADU**
- Pin Code **641049**

##### 2.Institutional status

- Autonomous Status (Provide the date of conferment of Autonomy) **13/05/2007**
- Type of Institution **Co-education**
- Location **Urban**

- 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/CMS-AQAR-21-22.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/uploads/2024/05/Calendar-2022-23.pdf>

### 5.Accreditation Details

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

**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/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount
<b>CMS College of Science &amp; Commerce</b>	<b>CPE</b>	<b>UGC</b>	<b>01/06/2016</b>	<b>NIL</b>
<b>CMS College of Science &amp; Commerce</b>	<b>STAR COLLEGE</b>	<b>DBT</b>	<b>01/06/2020</b>	<b>10400000</b>

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

- Upload the latest notification regarding the composition of the IQAC by the HEI [View File](#)

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

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

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

**10.Did IQAC receive funding from any funding agency to support its activities during the year?**      **No**

- If yes, mention the amount

**11.Significant contributions made by IQAC during 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
Certificate Course	Final year students of all UG programmes were undergone certificate course with extra credit.

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

- Name of the statutory body

Name of the statutory body	Date of meeting(s)
standing committee meeting	03/04/2024

**14. Was the institutional data submitted to AISHE ?** **Yes**

- Year

**Part A****Data of the Institution**

<b>1.Name of the Institution</b>	<b>CMS COLLEGE OF SCIENCE &amp; COMMERCE (AUTONOMOUS)</b>
• Name of the Head of the institution	<b>Dr H BALAKRISHNAN</b>
• Designation	<b>PRINCIPAL</b>
• Does the institution function from its own campus?	<b>Yes</b>
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• City/Town	<b>COIMBATORE</b>
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• Pin Code	<b>641049</b>
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• Location	<b>Urban</b>
• Financial Status	<b>Self-financing</b>
• Name of the IQAC Co-ordinator/Director	<b>Dr .K .P .VASUDEVAN</b>



composition of the IQAC by the HEI		
<b>9.No. of IQAC meetings held during the year</b>	<b>5</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<ul style="list-style-type: none"> <li>Conducted FDP to Teaching faculty on IPR</li> <li>Curriculum enhanced through curriculum feedback process</li> <li>Conducted periodic meeting with IQAC members to evaluate academic progress</li> <li>Conducted internal audit for odd and even semester</li> <li>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</li> </ul>		
<b>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:</b>		



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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	

Name of the statutory body	Date of meeting(s)
standing committee meeting	03/04/2024
<b>14. Was the institutional data submitted to AISHE ?</b>	Yes
<ul style="list-style-type: none"> <li>Year</li> </ul>	
Year	Date of Submission
2022-23	05/04/2024
<b>15. Multidisciplinary / interdisciplinary</b>	
<p>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.</p>	
<b>16. Academic bank of credits (ABC):</b>	

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 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 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	38
Number of programmes offered during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

#### 2.Student

2.1	1670
Total number of students during the year:	

File Description	Documents
Institutional data in Prescribed format	<a href="#">View File</a>

2.2	1629
Number of outgoing / final year students during the year:	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.3	1706
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Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1	<b>1237</b>	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.2	<b>254</b>	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.3	<b>254</b>	
Number of sanctioned posts for the year:		
<b>4.Institution</b>		
4.1	<b>1249</b>	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	<b>142</b>	
Total number of Classrooms and Seminar halls		
4.3	<b>1046</b>	
Total number of computers on campus for academic purposes		
4.4	<b>641.59</b>	
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.

CMS College of science and commerce is an autonomous institution of Bharathiar University Coimbatore. The college attempts to bring a well-defined Curriculum Design and development within the established academic framework which would satisfy the Local, National, Regional and Global development needs. The curriculum is designed with well-defined learning objectives and outcomes. The syllabus is updated for every batch of students with a view of satisfying the changing need at Local, National, Regional and Global level which are also reflected in POs and Cos. BOS meetings are conducted twice in a year to discuss and finalise the syllabus by getting the recommendations of various stake holders.

The development of Soft skills, language and the presentation skills through Language Lab and the personality development are the part of the curriculum. To bring overall development in students, the curriculum also includes Extra Credit Courses such as EDC, IDC, Certificate Courses, Commercial Practices and Modular courses. The institutions have MOU with leading organisations to conduct VAP to enhance the practical knowledge/skill of the students. Placement trainings are provided regularly to the students to enable them to grab the opportunities of employment or business in their real-life situations.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/1.1.1 -ADDITIONAL -INFORMATION.pdf">http://cmscbe.com/wp-content/uploads/2024/04/1.1.1 -ADDITIONAL -INFORMATION.pdf</a>

### 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	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1246

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

195

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

### 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 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

CMS College of science and commerce integrates cross cutting issues of the society into curriculum.

#### PROFESSIONAL ETHICS AND HUMAN VALUES

The students are inculcated with the ethics to be practiced in their profession. The curriculum includes ethical practices and seminars are organised to bring in Values and Ethics. The course 'Ethics and Culture' is included in the curriculum.

#### GENERAL EQUITY

Being the Co-Education college, aims at bringing general equity in all the curricular, co-curricular and Extracurricular activities of the college. The course 'Women's Right' is included in the curriculum for all the UG students to make them realise the importance of equality of gender in the society.

#### ENVIRONMENT & SUSTAINABILITY

The institution practices a policy of 'Environment Protection' the institution maintains the Bio-diversity Park to understand the importance of nature and environment. 'Environmental study' is a course included in the curriculum to explain the significance of protecting environment and its role in society wellbeing. Every year the students are taken for one day environmental study visit which includes life study and also studies related to forest, air, water, soil, preservation of wildlife, climate protection and cultural diversity.

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

48

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1187

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

872

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.4 - Feedback System

### 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is

A. All 4 of the above

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

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="http://cmscbe.com/wp-content/uploads/2024/04/1.4.1_STAKEHOLDERS-FEEDBACK-REPORT.pdf">http://cmscbe.com/wp-content/uploads/2024/04/1.4.1_STAKEHOLDERS-FEEDBACK-REPORT.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="http://cmscbe.com/wp-content/uploads/2024/04/1.4.2_STAKEHOLDERS-FEEDBACK-REPORT.pdf">http://cmscbe.com/wp-content/uploads/2024/04/1.4.2_STAKEHOLDERS-FEEDBACK-REPORT.pdf</a>
Any additional information	<a href="#">View File</a>

## 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

1670

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### 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)

1249

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/2.2_Students-Diversity.pdf">http://cmscbe.com/wp-content/uploads/2024/05/2.2_Students-Diversity.pdf</a>

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

Year	Number of Students	Number of Teachers
10/06/2023	4676	254

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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.
- 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 Models laboratory with SPSS, Mathematica, Maple software under DBT-STAR College Scheme for problem solving teaching.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/2.3.1-Student-Centric-Learning.pdf">http://cmscbe.com/wp-content/uploads/2024/05/2.3.1-Student-Centric-Learning.pdf</a>

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 teaching-learning 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.
- 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	<a href="http://cmscbe.com/wp-content/uploads/2024/05/2.3.2_E-CONTENT.pdf">http://cmscbe.com/wp-content/uploads/2024/05/2.3.2_E-CONTENT.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

254

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

#### 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.

##### 1. Departmental level

- 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	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

254

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
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

132

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>



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

3873

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
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**

13

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

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

39

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

**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	<a href="#">View File</a>
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)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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	<a href="#">View File</a>
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

1629

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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/2024/05/2.7-Students->

[Satisfactory-Survey.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 Infflibnet 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	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://cmscbe.com/sc/schoolofresearch/">https://cmscbe.com/sc/schoolofresearch/</a>
Any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

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

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded

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

0

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

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

34

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

0

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

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

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

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

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 student's entrepreneurial skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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

199

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

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

**A. All of the above**

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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**

79

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

20

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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**

14

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

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

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

1

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

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

7.9

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

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

4.5

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6 - Extension Activities

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

The NSS/NCC wings conduct most of its annual programmes in the village. Every year they hold medical camps, Eye camps, AIDS Awareness camps, Clean the Village Campaigns etc. Anti plastic Campaigns are conducted every year.

- The unit started the Yoga Day celebration. On account of Road Safety Week, our NSS units conducted iSAFE 2021 competitions as an awareness and educative program. Essay writing, quiz and elocution competitions were held on the topic "SAVE YOURSELF TO SAVE YOUR FAMILY".
- Our NCC cadets efficiently involved and actively participated in Fit India run, Swachh Bharath, NCC Camps, NCC experience and Swachhata to create awareness about environmental pollution towards the college students .
- NCC and NSS jointly conducted a blood donation camp in collaboration with the Shanthi social service organization.
- YRC conducted Blood donation and First\_aid\_camp.
- The Department of IT has extended a helping hand to DAWN Trust (ANUGRAHA) Relief and Rehabilitation Service and Residential Centre for Spinal Cord Injured.
- The Department of Electronics organized an WORKSHOP ON

**"ORIENTATION IN BASIC ELECTRONIC SCIENCE AND INSTRUMENTS"**

- The Department of Mathematics celebrated National-Mathematics-Day at CMS College of Science and Commerce to the school students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

28

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

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

62

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1108

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

889

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

37

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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 30.18 acres 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, 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.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://cmscbe.com/wp-content/uploads/2024/05/4.1.1-TEACHING-AND-LEARNING-FACILITIES.pdf">https://cmscbe.com/wp-content/uploads/2024/05/4.1.1-TEACHING-AND-LEARNING-FACILITIES.pdf</a>

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, 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.1.2-Physical-Facility-Photos.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.1.2-Physical-Facility-Photos.pdf</a>

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

137

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

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

141.62

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

## 4.2 - Library as a Learning Resource

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

The main Library "Arivulagam" in CMS College of Science and Commerce is automated using an integrated Lips iNet 5.1v, Library Information Processing system by Dolphin Software Solutions. The Library Management Software consists of the following main modules



such as Lips Main, Lips OPAC and E-Gate Register. The software provides user's e- gate Entry In and Out, Book Circulation Control, Report Generation, Open Access Catalogue facility (OPAC) to access to the libraries and the resources within. In addition there are separate departmental libraries that are also available. The digital library facilitated access to common digital resources for Arts and Science and other subjects through subscription of Inflibnet Nlist and Delnet online e- resources databases.

#### Key features of Library Management Software

- E- Gate Entry Register
- Book Entry
- Book Issue / Book Return

The details of Library Software - Name of the ILMS Software - Lips iNet,5.1v- Dolphin Software Solutions

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.2.1-ILMS-link.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.2.1-ILMS-link.pdf</a>

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

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

3.65

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

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

150

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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. The IT policy of the College ensures authenticity of installation of software tools, responsibility of maintenance and timely renewal of all software.

##### Hardware Facilities 1046 Desktops & 8 Servers

- The College has 872 Computers, 174 Laptop and centralized server room .
- Systems with Dual Core Processors (158), Core2 duo (354) intel i3(130) and intel i5(404) are managed.
- There is a Communication and Skills Development Centre for developing language Skills through SNET software

##### Software Facilities

- Microsoft Campus Agreement.
- Mathematica for symbolic mathematics.

- ERP software is employed for office automation, library, and control section processes.
- (OCSCA, DOLPHIN, COXCO)

**Wi-Fi and Internet facilities**

- One leased line Internet connectivity with speed of 200Mbps & standby available.
- 150 MBPS is allotted for Wired internet & 50 MBPS for Wi- Fi internet.
- Intranet facility through outthe campus.
- LANconnectivity to all the departments and offices.

**Security Features**

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.3.1_lab-geo-photos.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.3.1_lab-geo-photos.pdf</a>

**4.3.2 - Student - Computer ratio**

Number of Students	Number of Computers
4676	1024

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.3.4_e-content.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.3.4_e-content.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 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)**

**340.22**

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.
- Estate Officer keeps track of auditorium and seminar halls utilisation 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.4.2-Add-Info-Manitenance.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.4.2-Add-Info-Manitenance.pdf</a>

## 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

57

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

3138

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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	<a href="https://cmscbe.com/wp-content/uploads/2024/05/5.1.3- SS LS AT-2022-23.pdf">https://cmscbe.com/wp-content/uploads/2024/05/5.1.3- SS LS AT-2022-23.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

646

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.2 - Student Progression

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

1024

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 5.2.2 - Number of outgoing students progressing to higher education

188

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
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

61



File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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

10

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

#### 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 coordinators plan, lead and execute Department Clubs and Association activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1dT0-7myIVYLNq8EnGTsOAuXBqgQBJKo6/view?usp=sharing">https://drive.google.com/file/d/1dT0-7myIVYLNq8EnGTsOAuXBqgQBJKo6/view?usp=sharing</a>

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

19

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 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	<a href="#">View File</a>
Paste link for additional Information	<a href="https://cmscbe.com/wp-content/uploads/2024/05/5.4.1-ACTIVITY-2022-2023.pdf">https://cmscbe.com/wp-content/uploads/2024/05/5.4.1-ACTIVITY-2022-2023.pdf</a>

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

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

### 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 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	<a href="#">View File</a>
Paste link for additional Information	<a href="https://cmscbe.com/sc/aboutus/">https://cmscbe.com/sc/aboutus/</a>

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 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, nonteaching 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.1.2- minutes and DMB add info.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.1.2- minutes and DMB add info.pdf</a>

## 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 of students, 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.
- 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.2.1_POLICIES_OF_CELLS_CLUBS.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.2.1_POLICIES_OF_CELLS_CLUBS.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

1. **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 system's rules and regulations as per university's guidelines.
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 Principal by 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	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.2.2-ORGANOGRAM.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.2.2-ORGANOGRAM.pdf</a>
Upload any additional information	<a href="#">View File</a>
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	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

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

### 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.3.1-STAFF-PERFORMANCE-APPRAISAL.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.3.1-STAFF-PERFORMANCE-APPRAISAL.pdf</a>

#### 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

113

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



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

4

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

### 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.)

143

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

## 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	<a href="#">View File</a>
Paste link for additional information	Nil

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

0

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

#### 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 funds and borrowings from banks are sources of funds. Grants 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 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	<a href="#">View File</a>
Paste link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.4.-3ALUMNI-ADD-INFO.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.4.-3ALUMNI-ADD-INFO.pdf</a>

## 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 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	<a href="#">View File</a>
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. Activities and support from the Parent - Teacher Association

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.5.2-enriched-faculty-developments-intitatives-merged-with-index.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.5.2-enriched-faculty-developments-intitatives-merged-with-index.pdf</a>

**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	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.5.3-WEBLI-NK-ANNUAL-REPORT-2022.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.5.3-WEBLI-NK-ANNUAL-REPORT-2022.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **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

**CMS is deeply committed to gender equality and the empowerment of women through education. Here are the key initiatives that highlight this commitment:**

#### **Faculty Representation:**

**Our institution boasts a female-majority faculty, with over 70% women in both teaching and non-teaching roles. This representation**

serves as an inspiring example for students and parents alike.

We prioritize safety by installing surveillance systems throughout the premises. Our residential campus is thoughtfully designed, providing comfortable accommodations for women. Private washrooms, restrooms, and communal spaces ensure a conducive environment.

The 'Single Girl Child' scholarship, endorsed by the Ministry of HRD, encourages female education. Financial incentives play a crucial role in supporting women's academic pursuits.

Our Social Work Department and NSS unit actively engage in rural outreach programs. On International Women's Day, enlightening sessions address legal, social, and economic matters. NSS and NCC volunteers lead awareness campaigns on gender sensitivity and women's safety.

The 'CMS CARE' Cell provides academic and personal support, ensuring a safe and nurturing environment. Our institution prioritizes the well-being of every individual while fostering a women-friendly ambiance. In summary, we not only impart education but also empower women, creating a positive impact on society.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/7.1.1_Additional-Info.pdf">http://cmscbe.com/wp-content/uploads/2024/04/7.1.1_Additional-Info.pdf</a>

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

**A. Any 4 or All of the above**

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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)

In our efforts to promote waste reduction, both students and staff receive informative lectures and encounter visually appealing advertisements displayed on notice boards across the campus. Waste is diligently collected from various sources on a daily basis and then meticulously segregated into dry and wet waste categories.

To facilitate efficient waste disposal, we employ color-coded dustbins: green for wet waste and blue for solid waste. Our dedicated housekeeping personnel collect the daily garbage and subsequently hand it over to Chinnavedampatty Panchayat for further processing.

In our commitment to cleanliness and hygiene, all wastewater lines from toilets and bathrooms are directly connected to the Municipal drainage mains. Additionally, waste plastics and papers are collected and periodically sold to scrap vendors. The water containing waste chemicals from laboratories is carefully directed through concealed pipelines into a soak pit.

For biomedical waste management, our college has implemented a robust Standard Operating Procedure for segregation. We handle e-waste by storing it in a designated room and disposing of it annually following proper protocols. Green Era, a dedicated e-waste recycler, consistently collects e-waste from our college, ensuring frequent recycling at their plant. Any obsolete electronic equipment is handed over to this organization for responsible disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

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

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	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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 is a vibrant hub of diverse cultural celebrations, where festivals and events unfold year-round, creating a lively and secular atmosphere. Recognizing the unique opportunities and challenges presented by our location, we have implemented specific strategies to harness these aspects.**

Our sports facilities extend beyond our campus, serving neighboring schools for their events. Our campus acts as a hub for both government and non-government competitive exams. The sports grounds are available for hosting various event and we actively organize essential community services.

A significant initiative has been the adoption of the nearby Chinnavedampatty village, aimed at holistic development and neighborhood management. This endeavor has yielded positive changes for both the college and the villagers. Employment opportunities within the college have opened up for villagers, while students from the village receive fee concessions. The college's proximity has also positively impacted the local real estate market and improved living conditions in the village.

Furthermore, we engage in regular activities such as medical and eye camps, AIDS awareness campaigns, and cleanliness drives. Our NSS volunteers actively run drug abuse awareness programs and organize visits to local old age homes, extending our support to society's most vulnerable members.

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

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

At CMS, our dedication to instilling human values and professional ethics serves as the cornerstone of our educational philosophy. We firmly believe that these principles, whether they promote individual well-being or prevent societal harm, are fundamental in shaping a harmonious and progressive society. Our commitment to this ethos extends beyond the classroom, reaching into the very fabric of our institution.

Central to our approach is the recognition that these values are not only taught but also absorbed through various channels. Whether from parents, religious leaders, gurus, or educators, our students and staff imbibe these essential qualities from diverse sources. Through the guidance of dedicated faculty and a plethora of value-based activities, we foster an environment where these principles are not just understood but lived.

As part of our comprehensive commitment, we introduce the foundational principles of the Constitution of India to our community, underscoring the importance of constitutional obligations. Our sensitization and awareness initiatives cover a wide array of vital topics, including human rights, fundamental rights, mental health, international education, child rights, and environmental awareness. This holistic approach underscores our unwavering dedication to nurturing a well-rounded, ethical, and socially responsible student body, poised to positively impact the world around them.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

CMS College of Science and Commerce, commits in fostering a culturally inclusive environment. Our celebration of a diverse array of national and international days builds unity.

Under the guidance of our dedicated faculty, our students actively engage in commemorating significant events. From the grandeur of Republic Day and the fervor of Independence Day to the empowerment of International Women's Day and the gratitude expressed on Teachers Day, each occasion holds a special place in our calendar.

Moreover, we recognize the importance of observing globally significant days by organizing competitions and activities on critical issues such as AIDS, cancer, mental health, and environmental conservation. In addition to these global observances, we observe birth anniversaries of Mahatma Gandhi, Dr. B.R. Ambedkar, Mother Teresa and Sardar Vallabhai Patel, serve as reminders of our rich heritage and the values we hold dear.

Furthermore, we embrace the cultural diversity of our nation by celebrating regional festivals such as Tamil and Malayali New Years, Pongal, Onam, Navaratri, Dussehra, and Deepavali, alongside the universal recognition of May Day. These festivities not only reflect the vibrant tapestry of Indian culture but also foster a sense of unity and belonging among our academic community.

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

## 7.2 - Best Practices

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

### BEST PRACTICE - I

#### BACK TO SCHOOL INITIATIVE

#### Objectives:

Develop strategies for seamless dropout student reintegration, providing academic, emotional, and social support, and fostering lifelong learning culture.

**Context:**

It addresses local student dropout rates, collaborating with the Revenue Divisional Office of Coimbatore North to encourage educational continuity.

**Practice:**

Teachers and volunteers visit dropout students' homes to establish trust and direct contact.

Customized assistance, including academic aid and counselling, addresses students' needs.

**Evidence of Success:**

The initiative has led to significant dropout student reintegration.

**Challenges and Resources:**

Challenges included school cooperation, locating remote students, and convincing parents.

**BEST PRACTICE - II**

**ABDUL KALAM TROPHY**

**Objectives:**

Instill fundamental values among school children.

**Context:**

It is an annual event celebrating Dr. A.P.J. Abdul Kalam, former President of India, sponsored by the CMS Trust.

**Practice:**

The event occurs on Dr. Kalam's birthday. Cash prize amount is Rs.50, 000, held for three years, it features competitions for school students.

**Evidence of Success:**

The impact on students is profound, addressing youth-related issues with media and societal involvement.

**Problems Encountered:**

Challenges include motivating school authorities, parents, and teachers for participation.

**Resources Required:**

Motivated human, financial backing from the CMS Trust, and infrastructure.

File Description	Documents
Best practices in the Institutional website	<a href="https://cmscbe.com/code-of-conduct/">https://cmscbe.com/code-of-conduct/</a>
Any other relevant information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/7.2_Relevant-Doc.pdf">http://cmscbe.com/wp-content/uploads/2024/04/7.2_Relevant-Doc.pdf</a>

**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)

The CMS Strategy Pyramid serves as the central driving force behind the institution's entire strategy and planning framework.

**VISION:**

A center of excellence, capable of empowering seekers of knowledge, through holistic education.

**MISSION:**

To create worthy citizens, by providing holistic, qualitative, values based education and make them creative members of the global society.

**CMS Educational and Charitable Trust:**

Established by eminent industrialists and professionals, the trust uplifts the underprivileged through education. With 48 managing

trustees, CMS ensures access to quality learning, shaping futures for over 36 years. As stepping stones to success, CMS provides affordable, quality education through four dedicated institutions. Its service philosophy revolves around creating avenues for growth and service, dedicated to making a positive impact on society.

**Blood Donation Drive:**

CMS promotes blood donation through NSS, hosting annual camps where students contribute selflessly. 87 units of blood collected during recent drives benefit emergency and medical treatments at the Government Hospital in Coimbatore, reflecting students' compassion and responsibility.

**Butterfly Garden:**

CMS, boasts a captivating butterfly garden, serving as a haven for delicate winged creatures. Purposefully designed, it nurtures diverse species with nectar-rich flowers and sheltered areas, symbolizing the college's commitment to environmental conservation and education beyond textbooks.

## 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.

CMS College of science and commerce is an autonomous institution of Bharathiar University Coimbatore. The college attempts to bring a well-defined Curriculum Design and development within the established academic framework which would satisfy the Local, National, Regional and Global development needs. The curriculum is designed with well-defined learning objectives and outcomes. The syllabus is updated for every batch of students with a view of satisfying the changing need at Local, National, Regional and Global level which are also reflected in POs and Cos. BOS meetings are conducted twice in a year to discuss and finalise the syllabus by getting the recommendations of various stake holders.

The development of Soft skills, language and the presentation skills through Language Lab and the personality development are the part of the curriculum. To bring overall development in students, the curriculum also includes Extra Credit Courses such as EDC, IDC, Certificate Courses, Commercial Practices and Modular courses. The institutions have MOU with leading organisations to conduct VAP to enhance the practical knowledge/skill of the students. Placement trainings are provided regularly to the students to enable them to grab the opportunities of employment or business in their real-life situations.

File Description	Documents
Upload additional information, if any	<a href="#">View File</a>
Link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/1.1.1_-ADDITIONAL_-INFORMATION.pdf">http://cmscbe.com/wp-content/uploads/2024/04/1.1.1_-ADDITIONAL_-INFORMATION.pdf</a>

#### 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	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1246

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 1.2 - Academic Flexibility

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

195

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

### 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 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

CMS College of science and commerce integrates cross cutting issues of the society into curriculum.

#### PROFESSIONAL ETHICS AND HUMAN VALUES

The students are inculcated with the ethics to be practiced in their profession. The curriculum includes ethical practices and seminars are organised to bring in Values and Ethics. The course 'Ethics and Culture' is included in the curriculum.

#### GENERAL EQUITY

Being the Co-Education college, aims at bringing general equity in all the curricular, co-curricular and Extracurricular activities of the college. The course 'Women's Right' is included in the curriculum for all the UG students to make them realise the importance of equality of gender in the society.

#### ENVIRONMENT & SUSTAINABILITY

The institution practices a policy of 'Environment Protection' the institution maintains the Bio-diversity Park to understand the importance of nature and environment. 'Environmental study' is a course included in the curriculum to explain the significance of protecting environment and its role in society wellbeing. Every year the students are taken for one day environmental study visit which includes life study and also studies related to forest, air, water, soil, preservation of wildlife, climate protection and cultural diversity.

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

48

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1187

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

872

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 1.4 - Feedback System

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

**A. All 4 of the above**

File Description	Documents
Provide the URL for stakeholders' feedback report	<a href="http://cmscbe.com/wp-content/uploads/2024/04/1.4.1_STAKEHOLDERS-FEEDBACK-REPORT.pdf">http://cmscbe.com/wp-content/uploads/2024/04/1.4.1_STAKEHOLDERS-FEEDBACK-REPORT.pdf</a>
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="http://cmscbe.com/wp-content/uploads/2024/04/1.4.2_STAKEHOLDERS-FEEDBACK-REPORT.pdf">http://cmscbe.com/wp-content/uploads/2024/04/1.4.2_STAKEHOLDERS-FEEDBACK-REPORT.pdf</a>
Any additional information	<a href="#">View File</a>

## **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**

**1670**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

##### **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)

1249

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/2.2_Students-Diversity.pdf">http://cmscbe.com/wp-content/uploads/2024/05/2.2_Students-Diversity.pdf</a>

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

Year	Number of Students	Number of Teachers
10/06/2023	4676	254

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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.
- 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 Models laboratory with SPSS, Mathematica, Maple software under DBT-STAR College Scheme for problem solving teaching.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/2.3.1-Student-Centric-Learning.pdf">http://cmscbe.com/wp-content/uploads/2024/05/2.3.1-Student-Centric-Learning.pdf</a>

#### 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 teaching-learning 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.
- 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	<a href="http://cmscbe.com/wp-content/uploads/2024/05/2.3.2_E-CONTENT.pdf">http://cmscbe.com/wp-content/uploads/2024/05/2.3.2_E-CONTENT.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

**254**

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

### 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.

#### 1. Departmental level

- 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	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

254

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
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

132

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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

3873

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<a href="#">View File</a>
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

13

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

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

39

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

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	<a href="#">View File</a>
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)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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	<a href="#">View File</a>
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**

1629

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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/2024/05/2.7-Students-Satisfactory-Survey.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	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://cmscbe.com/sc/schoolofresearch/">https://cmscbe.com/sc/schoolofresearch/</a>
Any additional information	<a href="#">View File</a>

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

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

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	No File Uploaded
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<a href="#">View File</a>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

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

0

File Description	Documents
e-copies of the award letters of the teachers	<a href="#">View File</a>
List of teachers and details of their international fellowship(s)	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

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

0

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<a href="#">View File</a>
List of projects and grant details	No File Uploaded
Any additional information	No File Uploaded



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

0

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

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

34

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<a href="#">View File</a>
Institutional data in Prescribed format	<a href="#">View File</a>

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

0

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	Nil
Any additional information	No File Uploaded

**3.3 - Innovation Ecosystem**

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

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

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

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 student’s entrepreneurial skills.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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**

199

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.4 - Research Publications and Awards

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

A. All of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

79

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

20

File Description	Documents
List of research papers by title, author, department, and year of publication	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

3

File Description	Documents
Upload any additional information	<a href="#">View File</a>
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**

14

File Description	Documents
Any additional information	<a href="#">View File</a>
Bibliometrics of the publications during the year	<a href="#">View File</a>

**3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University****3.4.6.1 - h-index of Scopus during the year**

1

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.5 - Consultancy

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

7.9

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

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

4.5

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<a href="#">View File</a>
List of training programmes, teachers and staff trained for undertaking consultancy	<a href="#">View File</a>
List of facilities and staff available for undertaking consultancy	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.6 - Extension Activities

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

The NSS/NCC wings conduct most of its annual programmes in the village. Every year they hold medical camps, Eye camps, AIDS Awareness camps, Clean the Village Campaigns etc. Anti plastic Campaigns are conducted every year.

- The unit started the Yoga Day celebration. On account of Road Safety Week, our NSS units conducted iSAFE 2021 competitions as an awareness and educative program. Essay writing, quiz and elocution competitions were held on the topic "SAVE YOURSELF TO SAVE YOUR FAMILY".
- Our NCC cadets efficiently involved and actively participated in Fit India run, Swatch Bharath, NCC Camps, NCC experience and Swachhata to create awareness about environmental pollution towards the college students .
- NCC and NSS jointly conducted a blood donation camp in collaboration with the Shanthi social service organization.
- YRC conducted Blood donation and First\_aid\_camp.
- The Department of IT has extended a helping hand to DAWN Trust (ANUGRAHA) Relief and Rehabilitation Service and Residential Centre for Spinal Cord Injured.
- The Department of Electronics organized an WORKSHOP ON "ORIENTATION IN BASIC ELECTRONIC SCIENCE AND INSTRUMENTS"
- The Department of Mathematics celebrated National-Mathematics-Day at CMS College of Science and Commerce to the school students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### 3.6.2 - Number of awards and recognition received by the Institution, its teachers and

**students for extension activities from Government / Government-recognised bodies during the year**

28

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

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

62

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1108

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

889

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

37

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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 30.18 acres 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, 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.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://cmscbe.com/wp-content/uploads/2024/05/4.1.1-TEACHING-AND-LEARNING-FACILITIES.pdf">https://cmscbe.com/wp-content/uploads/2024/05/4.1.1-TEACHING-AND-LEARNING-FACILITIES.pdf</a>

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 , 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.1.2-Physical-Facility-Photos.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.1.2-Physical-Facility-Photos.pdf</a>

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

137

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

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

141.62

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

#### 4.2 - Library as a Learning Resource

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

The main Library "Arivulagam" in CMS College of Science and Commerce is automated using an integrated Lips iNet 5.1v, Library Information Processing system by Dolphin Software Solutions. The Library Management Software consists of the following main modules such as Lips Main, Lips OPAC and E-Gate Register. The software provides user's e-gate Entry In and Out, Book Circulation Control, Report Generation, Open Access Catalogue facility (OPAC) to access to the libraries and the resources within. In addition there are separate departmental libraries that are also available. The digital library facilitated access to common digital resources for Arts and Science and other subjects through subscription of Inlibnet Nlist and Delnet online e-resources databases.

##### Key features of Library Management Software

- E- Gate Entry Register
- Book Entry
- Book Issue / Book Return

**The details of Library Software - Name of the ILMS Software - Lips iNet,5.1v- Dolphin Software Solutions**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.2.1-ILMS-link.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.2.1-ILMS-link.pdf</a>

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

**B. Any 3 of the above**

File Description	Documents
Details of subscriptions like e-journals, e-books, e-ShodhSindhu, Shodhganga membership	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

**3.65**

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

**4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)**

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

**150**

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 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. The IT policy of the College ensures authenticity of installation of software tools, responsibility of maintenance and timely renewal of all software.

#### Hardware Facilities 1046 Desktops & 8 Servers

- The College has 872 Computers, 174 Laptop and centralized server room .
- Systems with Dual Core Processors (158), Core2 duo (354) intel i3(130) and intel i5(404) are managed.
- There is a Communication and Skills Development Centre for developing language Skills through SNET software

#### Software Facilities

- Microsoft Campus Agreement.
- Mathematica for symbolic mathematics.
- ERP software is employed for office automation, library, and control section processes.
- (OCSCA, DOLPHIN, COXCO)

#### Wi-Fi and Internet facilities

- One leased line Internet connectivity with speed of 200Mbps & standby available.
- 150 MBPS is allotted for Wired internet & 50 MBPS for Wi-Fi internet.
- Intranet facility through out the campus.
- LAN connectivity to all the departments and offices.

#### Security Features

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.3.1_lab-geo-photos.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.3.1_lab-geo-photos.pdf</a>

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
4676	1024

File Description	Documents
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.3.4_e-content.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.3.4_e-content.pdf</a>
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 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)

340.22

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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.
- Estate Officer keeps track of auditorium and seminar halls utilisation 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/05/4.4.2-Add-Info-Manitenance.pdf">http://cmscbe.com/wp-content/uploads/2024/05/4.4.2-Add-Info-Manitenance.pdf</a>

### 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

57

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

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

3138

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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	<a href="https://cmscbe.com/wp-content/uploads/2024/05/5.1.3-SS_LS_AT-2022-23.pdf">https://cmscbe.com/wp-content/uploads/2024/05/5.1.3-SS_LS_AT-2022-23.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

646



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

**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	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## 5.2 - Student Progression

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

**1024**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<b>No File Uploaded</b>

### 5.2.2 - Number of outgoing students progressing to higher education

<b>188</b>	
File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year</b>	
<b>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</b>	
<b>61</b>	
File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>5.3 - Student Participation and Activities</b>	
<b>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</b>	
<b>10</b>	
File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution</b>	
<p>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.</p>	

- 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 coordinators plan, lead and execute Department Clubs and Association activities.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1dT0-7myIVYLNq8EnGTsOAuXBggQBJKo6/view?usp=sharing">https://drive.google.com/file/d/1dT0-7myIVYLNq8EnGTsOAuXBggQBJKo6/view?usp=sharing</a>

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

19

File Description	Documents
Report of the event	<a href="#">View File</a>
List of sports and cultural events / competitions organised per year	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

#### 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	<a href="#">View File</a>
Paste link for additional Information	<a href="https://cmscbe.com/wp-content/uploads/2024/05/5.4.1-ACTIVITY-2022-2023.pdf">https://cmscbe.com/wp-content/uploads/2024/05/5.4.1-ACTIVITY-2022-2023.pdf</a>

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

A. ? 15 Lakhs

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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 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	<a href="#">View File</a>
Paste link for additional Information	<a href="https://cmscbe.com/sc/aboutus/">https://cmscbe.com/sc/aboutus/</a>

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 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, nonteaching 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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.1.2- minutes and DMB add info.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.1.2- minutes and DMB add info.pdf</a>

## 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 of students, 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.
- 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.2.1_POLICIES_OF_CELLS_CLUBS.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.2.1_POLICIES_OF_CELLS_CLUBS.pdf</a>
Upload any additional information	<a href="#">View File</a>

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.

1. **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 system's rules and regulations as per university's guidelines.
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 Principal by 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	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.2.2-ORGANOGRAM.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.2.2-ORGANOGRAM.pdf</a>
Upload any additional information	<a href="#">View File</a>
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) Document	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

#### 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	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.3.1-STAFF-PERFORMANCE-APPRAISAL.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.3.1-STAFF-PERFORMANCE-APPRAISAL.pdf</a>

#### 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

113

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

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

4

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

### 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.)

143

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

### 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	<a href="#">View File</a>
Paste link for additional information	Nil

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

0

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

#### 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 funds and 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 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	<a href="#">View File</a>
Paste link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.4.-3ALUMNI-ADD-INFO.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.4.-3ALUMNI-ADD-INFO.pdf</a>

## 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 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	<a href="#">View File</a>
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. Activities and support from the Parent - Teacher Association

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.5.2-enriched-faculty-developments-intitatives-merged-with-index.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.5.2-enriched-faculty-developments-intitatives-merged-with-index.pdf</a>

**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**

**A. Any 4 or all of the above**

**institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)**

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="http://cmscbe.com/wp-content/uploads/2024/04/6.5.3-WEBLI-NK-ANNUAL-REPORT-2022.pdf">http://cmscbe.com/wp-content/uploads/2024/04/6.5.3-WEBLI-NK-ANNUAL-REPORT-2022.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>

## **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**

CMS is deeply committed to gender equality and the empowerment of women through education. Here are the key initiatives that highlight this commitment:

#### **Faculty Representation:**

Our institution boasts a female-majority faculty, with over 70% women in both teaching and non-teaching roles. This representation serves as an inspiring example for students and parents alike.

We prioritize safety by installing surveillance systems throughout the premises. Our residential campus is thoughtfully designed, providing comfortable accommodations for women. Private washrooms, restrooms, and communal spaces ensure a conducive environment.

The 'Single Girl Child' scholarship, endorsed by the Ministry of HRD, encourages female education. Financial incentives play a crucial role in supporting women's academic pursuits.

Our Social Work Department and NSS unit actively engage in rural

outreach programs. On International Women's Day, enlightening sessions address legal, social, and economic matters. NSS and NCC volunteers lead awareness campaigns on gender sensitivity and women's safety.

The 'CMS CARE' Cell provides academic and personal support, ensuring a safe and nurturing environment. Our institution prioritizes the well-being of every individual while fostering a women-friendly ambiance. In summary, we not only impart education but also empower women, creating a positive impact on society.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/7.1.1 Additional-Info.pdf">http://cmscbe.com/wp-content/uploads/2024/04/7.1.1 Additional-Info.pdf</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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)**

In our efforts to promote waste reduction, both students and staff receive informative lectures and encounter visually appealing advertisements displayed on notice boards across the campus. Waste is diligently collected from various sources on a daily basis and then meticulously segregated into dry and wet waste categories.

To facilitate efficient waste disposal, we employ color-coded dustbins: green for wet waste and blue for solid waste. Our dedicated housekeeping personnel collect the daily garbage and subsequently hand it over to Chinnavedampatty Panchayat for



further processing.

In our commitment to cleanliness and hygiene, all wastewater lines from toilets and bathrooms are directly connected to the Municipal drainage mains. Additionally, waste plastics and papers are collected and periodically sold to scrap vendors. The water containing waste chemicals from laboratories is carefully directed through concealed pipelines into a soak pit.

For biomedical waste management, our college has implemented a robust Standard Operating Procedure for segregation. We handle e-waste by storing it in a designated room and disposing of it annually following proper protocols. Green Era, a dedicated e-waste recycler, consistently collects e-waste from our college, ensuring frequent recycling at their plant. Any obsolete electronic equipment is handed over to this organization for responsible disposal.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<a href="#">View File</a>
Geotagged photographs of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

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

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

**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms**

**A. Any 4 or all of the above**

and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

File Description	Documents
Geotagged photographs / videos of facilities	<a href="#">View File</a>
Policy documents and brochures on the support to be provided	<a href="#">View File</a>
Details of the software procured for providing assistance	<a href="#">View File</a>
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 is a vibrant hub of diverse cultural celebrations, where festivals and events unfold year-round, creating a lively and secular atmosphere. Recognizing the unique opportunities and challenges presented by our location, we have implemented specific strategies to harness these aspects.

Our sports facilities extend beyond our campus, serving neighboring schools for their events. Our campus acts as a hub for both government and non-government competitive exams. The sports grounds are available for hosting various events and we actively organize essential community services.

A significant initiative has been the adoption of the nearby Chinnavedampatty village, aimed at holistic development and neighborhood management. This endeavor has yielded positive changes for both the college and the villagers. Employment opportunities within the college have opened up for villagers, while students from the village receive fee concessions. The college's proximity has also positively impacted the local real

estate market and improved living conditions in the village.

Furthermore, we engage in regular activities such as medical and eye camps, AIDS awareness campaigns, and cleanliness drives. Our NSS volunteers actively run drug abuse awareness programs and organize visits to local old age homes, extending our support to society's most vulnerable members.

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

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

At CMS, our dedication to instilling human values and professional ethics serves as the cornerstone of our educational philosophy. We firmly believe that these principles, whether they promote individual well-being or prevent societal harm, are fundamental in shaping a harmonious and progressive society. Our commitment to this ethos extends beyond the classroom, reaching into the very fabric of our institution.

Central to our approach is the recognition that these values are not only taught but also absorbed through various channels. Whether from parents, religious leaders, gurus, or educators, our students and staff imbibe these essential qualities from diverse sources. Through the guidance of dedicated faculty and a plethora of value-based activities, we foster an environment where these principles are not just understood but lived.

As part of our comprehensive commitment, we introduce the foundational principles of the Constitution of India to our community, underscoring the importance of constitutional obligations. Our sensitization and awareness initiatives cover a wide array of vital topics, including human rights, fundamental rights, mental health, international education, child rights, and environmental awareness. This holistic approach underscores our unwavering dedication to nurturing a well-rounded, ethical, and socially responsible student body, poised to positively impact the world around them.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Code of Ethics - policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**CMS College of Science and Commerce, commits in fostering a culturally inclusive environment. Our celebration of a diverse array of national and international days builds unity.**

**Under the guidance of our dedicated faculty, our students actively engage in commemorating significant events. From the grandeur of Republic Day and the fervor of Independence Day to the empowerment of International Women's Day and the gratitude expressed on Teachers Day, each occasion holds a special place**

in our calendar.

Moreover, we recognize the importance of observing globally significant days by organizing competitions and activities on critical issues such as AIDS, cancer, mental health, and environmental conservation. In addition to these global observances, we observe birth anniversaries of Mahatma Gandhi, Dr. B.R. Ambedkar, Mother Teresa and Sardar Vallabhai Patel, serve as reminders of our rich heritage and the values we hold dear.

Furthermore, we embrace the cultural diversity of our nation by celebrating regional festivals such as Tamil and Malayali New Years, Pongal, Onam, Navaratri, Dussehra, and Deepavali, alongside the universal recognition of May Day. These festivities not only reflect the vibrant tapestry of Indian culture but also foster a sense of unity and belonging among our academic community.

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

## 7.2 - Best Practices

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

### BEST PRACTICE - I

#### BACK TO SCHOOL INITIATIVE

##### Objectives:

Develop strategies for seamless dropout student reintegration, providing academic, emotional, and social support, and fostering lifelong learning culture.

##### Context:

It addresses local student dropout rates, collaborating with the Revenue Divisional Office of Coimbatore North to encourage educational continuity.

**Practice:**

Teachers and volunteers visit dropout students' homes to establish trust and direct contact.

Customized assistance, including academic aid and counselling, addresses students' needs.

**Evidence of Success:**

The initiative has led to significant dropout student reintegration.

**Challenges and Resources:**

Challenges included school cooperation, locating remote students, and convincing parents.

**BEST PRACTICE - II**

**ABDUL KALAM TROPHY**

**Objectives:**

Instill fundamental values among school children.

**Context:**

It is an annual event celebrating Dr. A.P.J. Abdul Kalam, former President of India, sponsored by the CMS Trust.

**Practice:**

The event occurs on Dr. Kalam's birthday. Cash prize amount is Rs.50, 000, held for three years, it features competitions for school students.

**Evidence of Success:**

The impact on students is profound, addressing youth-related issues with media and societal involvement.

**Problems Encountered:**

Challenges include motivating school authorities, parents, and teachers for participation.

**Resources Required:**

Motivated human, financial backing from the CMS Trust, and infrastructure.

File Description	Documents
Best practices in the Institutional website	<a href="https://cmscbe.com/code-of-conduct/">https://cmscbe.com/code-of-conduct/</a>
Any other relevant information	<a href="http://cmscbe.com/wp-content/uploads/2024/04/7.2_Relevant-Doc.pdf">http://cmscbe.com/wp-content/uploads/2024/04/7.2_Relevant-Doc.pdf</a>

**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)

The CMS Strategy Pyramid serves as the central driving force behind the institution's entire strategy and planning framework.

**VISION:**

A center of excellence, capable of empowering seekers of knowledge, through holistic education.

**MISSION:**

To create worthy citizens, by providing holistic, qualitative, values based education and make them creative members of the global society.

**CMS Educational and Charitable Trust:**

Established by eminent industrialists and professionals, the trust uplifts the underprivileged through education. With 48 managing trustees, CMS ensures access to quality learning, shaping futures for over 36 years. As stepping stones to success, CMS provides affordable, quality education through four dedicated institutions. Its service philosophy revolves



around creating avenues for growth and service, dedicated to making a positive impact on society.

**Blood Donation Drive:**

CMS promotes blood donation through NSS, hosting annual camps where students contribute selflessly. 87 units of blood collected during recent drives benefit emergency and medical treatments at the Government Hospital in Coimbatore, reflecting students' compassion and responsibility.

**Butterfly Garden:**

CMS, boasts a captivating butterfly garden, serving as a haven for delicate winged creatures. Purposefully designed, it nurtures diverse species with nectar-rich flowers and sheltered areas, symbolizing the college's commitment to environmental conservation and education beyond textbooks.

File Description	Documents
Appropriate link in the institutional website	<a href="https://cmscbe.com/code-of-conduct/">https://cmscbe.com/code-of-conduct/</a>
Any other relevant information	No File Uploaded

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

- **PhD Program Initiatives:** We aim to seek permission to launch PhD programs in eligible departments, considering the demand and growth in the field of education.
- **New Undergraduate Programs:** To meet the current societal demand, we plan to introduce undergraduate programs in Cyber Security and Political Science.
- **Technology Business Incubation Center:** Our goal is to establish a cutting-edge Technology Business Incubation Center. This center will cater to the innovation and consultancy needs of nearby industries, leveraging the growing industrial landscape in the Coimbatore region.
- **Enhancing NIRF Rankings:** We strive to achieve higher positions in the National Institutional Ranking Framework (NIRF). Building upon our existing rankings, we will continue our efforts to ensure excellence and prepare for NAAC reaccreditation.
- **1000-Student Capacity Auditorium:** Recognizing the need for a larger auditorium, we plan to construct a spacious facility with a capacity of approximately 1000 students.

- **New Canteen Building:** Utilizing available open space adjacent to the current canteen, we will construct a new canteen building. This new facility will enhance student accessibility and provide 24-hour service.