



YEARLY STATUS REPORT - 2022-2023

Part A	
Data of the Institution	
1.Name of the Institution	MKSSS'S CUMMINS COLLEGE OF ENGINEERING FOR WOMEN, NAGPUR
• Name of the Head of the institution	DR. MILIND KHANAPURKAR
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9657667030
• Mobile No:	9922411221
• Registered e-mail	office@cumminscollege.edu.in
• Alternate e-mail	principal@cumminscollege.edu.in
• Address	MOUJE SUKALI (GUPCHUP), TALUKA HINGNA
• City/Town	NAGPUR
• State/UT	MAHARASHTRA
• Pin Code	441110
2.Institutional status	
• Affiliated / Constitution Colleges	Affiliated
• Type of Institution	Women
• Location	Rural

• Financial Status	Self-financing				
• Name of the Affiliating University	RASHTRASANT TUKDOJI MAHARAJ NAGPUR UNIVERSITY, NAGPUR				
• Name of the IQAC Coordinator	DR SANJIVANI SHASTRI				
• Phone No.	9850385463				
• Alternate phone No.	9657667030				
• Mobile	9850385463				
• IQAC e-mail address	iqac@cumminscollege.edu.in				
• Alternate e-mail address	sanjivani.shastri@cumminscollege.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://cumminscollege.edu.in/NAAC-SSR.php				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://cumminscollege.edu.in/academic-calender.php				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.76	2018	02/11/2018	01/11/2023
6.Date of Establishment of IQAC			27/10/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
INSTITUTIONAL	UNNAT BHARAT ABHIYAN	AICTE	17-03-2023	100000	
8.Whether composition of IQAC as per latest NAAC guidelines			No		
• Upload latest notification of formation of			No File Uploaded		

IQAC		
9.No. of IQAC meetings held during the year	2	
<ul style="list-style-type: none"> Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	No	
<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
<ul style="list-style-type: none"> If yes, mention the amount 		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
Regular meetings of Internal IQAC cell		
Regular meetings of Internal members of IQAC		
Internal Administrative Academic Audit		
Skill development program at the stat of Each semester		
Timely submission of AQAR		
12.Plan of action chalked out by the IQAC in 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
Moderation of Question papers	Quality of question papers have improved
Provide internship to students	Students done internship in various companies
Provide Aptitude training to students	Helped the students to get placed with high package
Rain water harvesting	Unit of rain water harvesting is established in the college
MoUs with the industry	Made 34 MoUs in a single day

13.Whether the AQAR was placed before statutory body?	No
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- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2023	10/05/2023

15.Multidisciplinary / interdisciplinary

The college has conducted the hackathon for the students of college. Various problem statements were given to the students and they have to find out the solution to it with in a span of 24 hours. The students didi the projects in a groups. Many of the projects were multydisciplinay and students of various branch were ionvolved in the projects. The projects were examined by the faculty and the prizes were given.

16.Academic bank of credits (ABC):

As the college is afiliated to RTM Nagpur University it has to depend on the credit system laid by the university to various courses. As and when the instructions will be received from university the college will ask the students to create their own account of credit bank . As per the instrutions received from

Ujniversity Institute has asked the students to register for ABC. Nearabout 400 students of the institute have been registered for the Academic bank of credits till date.

17.Skill development:

At the start of Every semester the institution conducts one week skill development program for second year, third year and final year students. As per the need of the industry the latest technologies and the hands on traing on new technology such as..... it is given to the students. This skill development is beyond syllabus. The studetns get additional knowledge and they use the new technology for their mionor or major projects.

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

The medium of instruction for engineering is english. The students come from rural area and they find it difficult to understand the concept. The faculties use national language for explaining the concept .

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

The institute takes the feedback form all its stake holders. The students give the feedback about the teacher. Subject teacher also collects the feedback about the course out come. Remedial action is taken if any course outcome is not achived. After a visit to industry a feedback is taken and many a times a quiz is also taken after the visit. Sill development clases ar aalso arrnges for every semester which is other than syllabus . A test is conducteed at the end of the skill developpment class. Thus the out come of every acticvvity is carried out to improvise on it.

20.Distance education/online education:

Students have undertaken MOOCs. All departments have taken a meeting to sensitize the students for online courses such as SWAYAM and NPTEL. They college has decided to make the students aware for the domains like Artificial inteligence , Machine learning, internet of things, manufacturing process etc. The faculty mentors are alloted for each domain by the department. Many student have registerd for MOOCs.

Extended Profile

1.Programme

1.1

3

Number of courses offered by the institution across all programs during the year		
File Description	Documents	
Data Template	View File	
2.Student		
2.1 Number of students during the year		606
File Description	Documents	
Data Template	View File	
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		90
File Description	Documents	
Data Template	View File	
2.3 Number of outgoing/ final year students during the year		103
File Description	Documents	
Data Template	View File	
3.Academic		
3.1 Number of full time teachers during the year		34
File Description	Documents	
Data Template	No File Uploaded	
3.2 Number of Sanctioned posts during the year		36

File Description	Documents
Data Template	View File
4.Institution	
4.1 Total number of Classrooms and Seminar halls	14
4.2 Total expenditure excluding salary during the year (INR in lakhs)	553
4.3 Total number of computers on campus for academic purposes	297

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Effective Curriculum delivery is the heart and soul of the institute and hence the institute ensures that it should be done through a well-planned and documented process. The academic calendar, which is prepared before the start of the semester includes the important activities and events which are going to be conducted throughout the session. The next important activity related to curriculum delivery is Load Distribution, which is also done in advance considering experience and specialization of the faculties. After load distribution, Timetable for the semester is prepared. The institute allows complete freedom to its students to make a choice of elective subjects, and this is also done through a documented process before preparation of Time Table. Each subject faculty then prepares its LP/TP according to the Timetable and academic Calendar. CO-PO-PSOs are communicated with the students & mapping is done at the end of semester. Students choose Project Topics before the start of semester with the help of project guides. Project Reviews are planned twice a semester. We conduct Orientation Program and Skill Development workshops during at the start of the semester to introduce skills and knowledge beyond syllabus and make our students ready to face challenges in the engineering field.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Academic Calendar is an important tool for the institute to ensure the timely completion of all the activities planned throughout the year. The activities related to Continuous Internal Evaluation (CIE) and are included in academic Calendar includes: schedule of Sessional Exams, Mid-Term and Final Submissions of Practical's, Internal Practical Exam, Industry Visits, National Science Day, Cultural event, Parent-Teacher Meet , commencement of next semester along with samstha's foundation day etc. The Sessional exams are conducted by centralized Exam Department of the institute, whereas other activities are conducted at Department level. Activities related to project is conducted by Project coordinators of each Department, whereas activities related to the practical are conducted by respective subject teacher and Exam co-ordinator of respective department. The other activities which are also part of CIE but not displayed in Academic Calendar includes Assignments, Individual & Group Activities, Seminars, Competitions, Quizzes, Group Discussions, activity-based learning etc. These activities are not mentioned in Academic Calendar as it is organized and conducted by each subject's teachers as per their LP/TP and under activity-based learning. The schedule of Parent-Teacher Meet communicated through academic calendar gives enough time to outstations parents to plan their visit to the institute.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University

Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

3

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

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

3

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

145

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

77

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment**1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum**

The institution is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur and hence follows the syllabus and curriculum prescribed by RTMNU. The institute also takes its own efforts to enrich the curriculum by adding issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability. The institute organizes a 'Three weeks Orientation Program' for the new entrants, i.e. for First year students as prescribed by AICTE and RTMNU. During this program, the institute conducts several activities and guest lecturers from eminent personalities from industry and academia. These lectures from experts are mostly focused towards making students ready to face challenges of engineering education and industries. These guest lecturers aim at developing Professional Ethics, Communication Skills and human values among the students and include topics like Team Building, Leadership, Convergent and Divergent Thinking, Presentation Skills, etc. We give importance to the health of our students and hence sessions on Yoga, Meditation, Stress management, Nutrition, Cancer awareness are added exclusively. They serve as role models for our students and inspire them to work for social welfare. As per university scheme, subjects like Ethical Science and Environmental studies are given in the curriculum; Ethical science is mostly concerned towards inculcating human values, professional ethics, whereas EVS develop a concern towards environment & sustainability.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

3

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

147

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

from the following stakeholders Students
Teachers Employers Alumni

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://cumminscollege.edu.in/feedback-page.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

180

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

138

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

As per AICTE guidelines we conduct 21 days orientation program for new entrants. The Allied Science department assesses the learning levels of the students during the orientation program. Based on Tests/assignments, responses in class, laboratory viva, etc. students are identified as advanced learners and slow learners. The class average in the test marks forms the basis of deciding slow/advanced learners. The faculties take special efforts on slow learners and encourage the quick learners for advance learning. College prepares an academic calendar by considering the university academic calendar and strictly adheres to it. The college takes efforts to impart quality education using various ICT tools for clearing concepts, activity-based learning and given student hour to create a conducive learning atmosphere. Remedial classes are arranged for slow learners and DSE students after regular college hours. Quick learners are encouraged to take MOOCs, take the lead in the activities of Professional Bodies such as IETE, ISTE, and IEEE, and shoulder responsibilities in college level clubs. CRT and TCRT classes are conducted to enhance employability which has resulted in good placements.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
606	33

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The Institution organizes various technical and non-technical events like Group discussion, Quiz competitions, seminars, Elocution competitions, Poster-making, Technical Workshops etc. that help students in carving their overall personality. This software has interactive learning modules with various situations for creating communication with each other. Bridge courses for Hands-on Training are organized apart from regular academics such as applications in CAD, Embedded systems; Web based solutions, Robotics etc. The tools like Mentimeter, Canvas, Google Classroom are also implemented in the institute Participative learning, experiential learning and enhance problem solving skills of students. The institute has implemented activity-based learning with real time examples for effective learning process. Live demonstrations and videos are shared to students during regular teaching. E-Learning resources like NPTEL are made available through NMIECT portal. Assignments are given for self-study abilities and inculcate the habit of lifelong learning and problem-solving habits. The institute arranges the industrial experts for project evaluation and suggestion. Institute organizes the Coder Club activities for all students to learn different programming languages. To bridge the gap between the industry and institute we conduct skill development program at the start of each semester which includes R programming, Matlab, Java programming etc.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://cumminscollege.edu.in/photo-gallery.php

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

To ensure a healthy teaching-learning process various ICT tools such as Desktop and laptops, LCD Projector, Digital cameras, Printer, Photocopier, tablets, Pen Drive, Scanners, Microphones, interactive

white board are available in the institution. Every classroom is equipped with an LCD Projector, Computer, Microphone, and speaker arrangements. The classes can be easily conducted offline, online or hybrid mode by use of ICT tools. PowerPoint Presentation by Projectors along with conventional green board teaching is adopted for effective communication. Board rooms, Seminar halls and labs also have desktop computers and projectors. We make continuous efforts to enhance the teaching-learning process using E-resources and conduct tests on google classroom, Ka hoot, google forms for continuous assessments. More emphasis is given on Activity Based Learning, organize guest lecturers from industry and academicians, special tutorials for weak students and direct second year students, we encourage them to register for diploma and certificate programs from NPTEL and SWAYAM and for other such online learning resources. We conduct special classes for CRT/TCRT, Personality Development, Communication Skills Development and Foreign Language. We have a dedicated special slot as 'Student Hour' where students scan, learn and earn knowledge beyond syllabus.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://cumminscollege.edu.in/ict-tool.php

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

32

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

35

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

12

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

7

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Through internal evaluation, the institute has built an extensive assessment system to evaluate a student, which includes two sessional exams, class tests, collaborative assignments, internal practical exams, and repeat tests for students with failing grades.

Sessional exams typically occur twice: once after accomplishing 50% of the syllabus and another time after an entire semester of teaching. The dates for both exams are known to students well in advance via the Academic Calendar. Faculty prepares test questions by following the guidelines of university exam papers and implementing Blooms taxonomy (wherever possible) combined with the COs. The Academic Dean moderates the question papers. Re-tests are given to students who fail or are absent for legitimate reasons.

For each subject, students are given a minimum of three assignments. Subject teachers provide class quizzes, seminars, and group discussions; however, such events do not qualify for evaluation. Internally Practical exams are conducted at the end of each semester, subject to the academic calendar.

Industrial case studies, Mini projects and Evaluation of Audit courses are also the essential part of internal evaluation. Reports or activities are considered while awarding marks or grades in audit courses.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The criterion adopted is as directed by the university. At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester. The internal assessment test schedules are prepared as per the university and communicated to the students well in advance. To ensure proper conduct of sessional examination, two invigilators are assigned to each hall. Evaluation is done by the course handling faculty members within three days from the date of examination. The corrected answer papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately. The marks obtained by the students in internal assessment tests are displayed on the department notice board.

Noting the values in observation and validating the theoretical aspects student must submit lab record regularly. Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva, and the promptness in submitting the record. For lab courses, the marks/grade scored by the student for each experiment is indicated in the observation/record. The evaluation of Projects is done by Review Committee along with the project guides.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Course Outcomes are displayed on the Institution website course wise so that everyone will get the information about it. Course outcomes of the practical subjects are displayed on the Lab Notice boards which are communicated to the students during practical hours. Faculties give the brief explanation of Course outcome and attainment process during the academic session during regular classes Students are made aware about the Outcome Based Education regarding the Vision, Mission, Graduate Attributes, Program Outcomes and Course Outcomes. Faculties also explains CO's at the start of each unit related to respective subjects CO's are mentioned in the exam papers of Sessional 1, Sessional 2, retests of Sessional 1 so that students get information. The CO statements are clearly mentioned in the syllabus at the start of any course. Every course coordinator collects course exit feedback for direct assessment of CO attainment. An excel sheet is prepared by every subject teacher where a mapping of CO with PO and PSO is done by them for their subject. Regular IQAC meetings ensure that all faculties are fully aware about Outcome Based Education. Faculty members are motivated to undergo STTP and Training programs regarding Outcome Based Education. Students are encouraged to register for NPTEL & SWAYAM courses.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

99

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://cumminscollege.edu.in/downloads.php

2.7 - Student Satisfaction Survey

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

<https://www.cumminscollege.edu.in/feedback-page.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://unnatbharatabhiyan.gov.in/

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

18

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during

the year

3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year

9

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year

5

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution has established NSS unit since 2012, which organizes various extension activities to address the societal issues and sensitizes our students towards them. Apart from NSS we also have various other forums such as NCC, Vigyan Bharati, IETE, ISTE to carry out extension activities and holistic development of our students.

The college has signed an MoU with Sewa International Foundation for an effective implementation and promotion of extension activities.

The kind of extension activities planned by our faculty and executed with the help of our students in the neighborhood community in the academic session 2022-23 are Street play on environment in association with NEERI, voting registration Camp, Blood donation camp, Vaccination drive, Traffic Safety, Sew Samwad etc.

NSS's 1 st special camp was organized for one week from 2 nd Feb 2023 to 7 th Feb 2023 at " Sanjeevan Socio Medical Foundation" Wraddha Ashram".

Overall, this extension activities had a significance impact on students and the neighborhood community. They sensitized to students to social issues, fostered empathy, and encouraged active citizenship. Additionally, these activities have helped students develop a holistic understanding of various social challenges and equipped them with essential skills for personal and community development

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

10

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

799

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

Nil

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

17

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The College is spread over 22.85 acres of lush green campus. Total of 10 classrooms, 2 tutorial rooms, 26 laboratories, Mechanical workshop, central library, 1 Seminar hall, canteen facility and playgrounds are available on the campus. Some labs and all classrooms are provided with ICT tools as teaching aids. Each department has 8 laboratories which are equipped with state of the art equipment that is adequate enough to meet the requirement specified by statutory body. Total 305 computers are available in the campus and are connected to internet through LAN. The institute has instant power back up for its IT infrastructure and Lab equipment in the form of UPS 14 Nos. (2-10 KVA) and 180 KVA Generator set. The institute has lift facility for physically disabled persons. The Institute has central Library, e-library and reading room facility. Resources like seminar halls are shared across departments whenever needed. Every department has computer laboratories for technical and academic activity.

The management has enhanced teaching facility by providing smart boards in some of the class rooms.

Overall, the college provides a comprehensive range of facilities and resources to support academic and technical activities, ensuring a conducive learning environment for students and faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cumminscollege.edu.in/photo-gallery-sports.php

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

The institute has adequate space and facilities for sports, games and cultural activities which include 4 grounds. 3 grounds utilized for various sports activities and one huge open green campus for the Anannya cultural event. Other cultural activities are conducted in the seminar hall as per the number of students. Institute has 2 playgrounds, located in A and B wing. These were created in year 2013-14. Wing A and B ground are each with area of (100 × 90) Sft. Wing A has volleyball court, whereas wing B ground is used for sports like kho-kho, kabaddi, Tug-of-war etc. Wing B of the campus also has a room specifically assigned for the practice of indoor games including table-tennis and chess. The institute has fully equipped gymnasium located at the girl's hostel. The Gym has area of 31×20 sqft and has machines such as shoulder press, chest press, hip machine, high low pulley etc. Every year International yoga day is celebrated in the college on the 21st June. Students, teaching and non-teaching staff were enthusiastically participate in the event.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cumminscollege.edu.in/photo-gallery.php

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

14

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cumminscollege.edu.in/ict-tool.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

101

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is enriched with sufficient no. of books, e-books, journals, e-journals magazines etc. The Institute library has advisory committee with Principal as chairman and four faculties are members one from each department. Books and journals are procured by librarian on recommendation of the faculties and members after approval by the library advisory committee. In addition, some specialized books are available in the departmental library. College library used automated SLIM21 (version 3.7.0) software with latest version 2020 for issuing and keeping the records of books and journals till November 2022. College purchased automated Koha Library Management Software (version 21.05.07.000 with latest version 2022) which is currently in use. The students are free to access books from the book-racks and chosen books are issued to them using the barcode system on books and student id. The appropriate

initiative is taken by library committee to render it user friendly. Library extends following facilities - Users are reminded for renewal and over dues. Students can access university question papers and publications. NPTEL Videos and e-journals made available on 10 PCs. e-journals made accessible outside the college campus through J-Gate facility. College library is providing Web OPAC software in a campus and off campus to check the availability and for reserving the books.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

3.894

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

43

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute has a total of 317 computers connected by LAN, servers to different labs, viz.one, (G6) for DSP lab, second (G8) for CC lab and third (G9) for the library, (G5) for application lab. The Institute has Server HPE DL380 (G10) for storage and HPE Easy store 1460 NAS server for Backup replication between DC Pune and DC(DR) Nagpur. Institute has 2 smart boards, 21 printers located in different labs, two barcode scanners for library, 3 Scanners, 23 projectors for seminar hall and classrooms, two tabs, 8 laptops, one router for CC lab which is in the main networking lab, 22 (CISCO SG-350, Aruba 1960, CISCO SG-200) switches for Internet facility with speed of 100 Mbps and Wi-Fi facility. Institute has been shifting the network from unmanageable switches on to manageable. The Institute has one CISCO SG350 Layer three 24- 4 port switch and 16 no. of CISCO SG 350 Layer-2 24 port switches and 1 firewall Fertigate 200f. Various software packages (OS Windows 7, 10, 11, RDP license for windows sever, office 10 & office365, MATLAB, Orell Digital language lab, LabVIEW, AWR, CIMSIM, ANSIS 18, Simens PLC software, CERO 2.0, AutoCAD, Kiss slicer, Gas Analyzer, UTM, and antivirus software like Security total are installed.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

317

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

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

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

42

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The physical and academic support facilities and services in the institution are managed through contracts overseen by the Central Purchase Committee of the Samstha (organization), and their utilization follows the policies determined by the Local Management Committee (LMC) as per the decided guidelines.

Maintenance contracts for various services such as transport, security, EPABX, CCTV, conservancy, cleaning of overhead tanks, garden maintenance, and student mess services are reviewed and processed on an annual basis. The Lab Maintenance Committee is responsible for resolving technical issues in each lab. Complaints are directed to the Head of the Task (HoT) of the respective team, and actions are taken by the committee members to address the concerns.

The sports fields are utilized throughout the year, and the Sports HoT and their team oversee the maintenance of the playgrounds and prepare students for various university-level competitions.

Authorized agencies are called upon for maintenance of specific equipment like the Gen-Set.

IT equipment is maintained through relevant contracts, while the networking system management is handled in-house.

These measures ensure that the physical infrastructure, academic support facilities, and services within the institution are well-maintained and cater to the needs of students and faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the

Government during the year

462

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year**5.1.2.1 - Total number of students benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year**

322

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

**5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills
Language and communication skills Life skills
(Yoga, physical fitness, health and hygiene)
ICT/computing skills**

A. All of the above

File Description	Documents
Link to institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

95

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

95

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

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

66

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government

examinations) during the year

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Student Council of the college is an elected body which joins hands with college administration to ensure holistic development of the students and college as well. Student council constitutes; GS, AGS, Technical committee head, Creative committee head, Event management committee head, sports committee head, backstage and art committee head, Anchoring committee head and Magazine committee head. A student council member along with the faculty coordinators organizes various co-curricular, extracurricular and different cultural programmes. The students enthusiastically organize and participate in various cultural events. Cultural incharge, General Secretary,

sports and technical committee head play major role in the organization of the annual multifaceted event 'Anannya' of Cummins College. Apart from this various academic and administrative bodies/clubs have student representatives who takes care of organizing various events throughout the year. Institute students also represents various professional bodies like IEEE, IETE, CSI, ISTE, MA etc through active student forums. Every department of the college has formed different clubs through which student's engagements in various activities are ensured for their overall development. Institute also has representation on Google Developer students' chapter (GDSC). Student's representing Institute's NSS unit and Unnat Bharat Abhiyan are actively involved in arranging various social initiatives. Entrepreneurship development cell of institute takes care of inculcating entrepreneurial skills amongst students.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

23

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions) (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of

the institution through financial and/or other support services

Though the Institution is not registered yet for Alumnae Association, moreover many alumnae contributed to the development by taking various sessions for the current students of the institution.

Alumnae conducted Mock interview sessions for current students. The session was helpful for their campus placements. They emphasized on the opportunities for the girls in various sectors in emerging areas. The planning and preparations for getting campus selection was discussed with the students during the session.

Some Alumnae willingly donated their caution money to college to needy students through Samsthas Bhaubij Nidhi scheme.

This year alumnae meet was arranged on 4th March 2023 at college campus during cultural fest Anannya. Discussion with faculty, students and management members were arranged. Provisional degree was distributed during the meet.

Cummins Alumnae Day'2022: every year It is celebrated on first Sunday of August. This year it was celebrated at two locations first at Pune and second was in Nagpur. Through this activity Alumina reconnected with junior and senior students by sharing their experiences. They also discussed problems and received solutions. They discussed current trends and the industry requirements which helps to prepare themselves according to industry needs and demands.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs) E. <1Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the

institution

At the top of governance, Samstha has a management committee to manage the various units of Samstha. The Managing Committee is formed by elected members from Industry, trustees and lifeworkers and employees' representatives.

The Institution has a Governing Council to advise and facilitate quality education as per the need of industry, academia and research community. The College Development Committee comprises Chairman, IQAC coordinator, experts from academia, industry, social service and Principal as member secretary. CDC reviews the progress of the college, give approval to various college activities, and sanction funds for procurement.

Principal monitors and coordinates overall institute's operation to ensure smooth functioning of institute. Principal plans the activities to be conducted and appoints coordinators for each activity, The committee then plan and execute that activity in consultation with coordinator and Principal.

Faculty members participate, through corresponding Functional Committees, in finalizing curriculum design, teaching methodology of common courses, examination reforms, maintenance of academic standards, and student welfare. Such participation brings transparency to the governance and inherently encourages teamwork, while ensuring practicable decision-making. The procurement requirements of material, equipment, and facility are put up to the Purchase committee.

File Description	Documents
Paste link for additional information	https://cumminscollege.edu.in/mandatory-disclosure.php
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The institution has decentralized and transparent mechanism in management, administration, financial and academic affairs. This mechanism is delegating appropriate responsibilities from the top-level management to low level and allows the top management to focus on policy making and major decisions. The Principal is the Head of the Institution and is empowered with sufficient authority and powers for smooth functioning of day-to-day activities.. The

Principal, as a representative of the college, guides all Deans, HODs, faculty members and other staff in all academic and administrative matters. He encourages and supports the Deans, HODs and faculty members in ensuring a proper academic environment in the college.

The top management provides effective academic leadership to the faculty, by setting goals and involving them in participative decision-making process, not only to achieve the vision, mission and goals of the institute, but also in building the organizational culture. The Principal permits the HODs and staff members in performing freely in the academic activities and administrative programs such as departmental activities, allotment of workload, various academic committee programs, association and club activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Principal plays a pivotal role in monitoring day-to-day activities and implementing the institution's policies. Their involvement and guidance are instrumental in aligning the college's actions with the strategic plan.

The presence of a College Development Committee (CDC) comprising members from different backgrounds, including academia, industry, social service, and faculty representatives, ensures diverse perspectives are considered in strategic decision-making.

Implementing activity-based learning to foster problem-solving skills among students demonstrates a commitment to nurturing their overall development in line with the strategic plan.

Communicating exam results through Parents Teachers Meet (PTM) involves parents in their children's education, fostering a sense of partnership between the institution and parents.

Establishing an Incubation Centre, Entrepreneurship Development (ED) Cell, and Industry Institute Interaction (III) Cell showcases the

college's dedication to promoting innovation and entrepreneurship among students.

Encouraging faculty to attend various training programs and workshops helps in keeping them updated with the latest developments in their fields, contributing to the institution's academic excellence. College deputed faculties to attend STTP, FDP, Workshops, Seminars, and Training Programs to upgrade their knowledge.

The college's collaborations with various industries through MOUs and CSR funds demonstrate its proactive approach to staying relevant and providing students with exposure to real-world applications.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

At the top of the organizational structure, the College Governing Council and College Development Committee play a crucial role in making strategic decisions for the institution. The CDC is composed of members appointed by Samstha (the governing body), elected representatives from teaching and non-teaching faculty, and experts from academia, industry and social service, as well as the IQAC (Internal Quality Assurance Cell) coordinator. The Principal acts as a member secretary in this committee.

The Local Management Committee is convened every 2 to 3 months to review the college's progress, approve various college activities, and sanction funds for procurement.

The Principal of the institution holds a significant position and is responsible for monitoring day-to-day academics, financial and administrative activities. The Principal also implements the policies set by Samstha for the college's development. Additionally, the Principal oversees admissions, teaching-learning activities, placement activities in coordination with the Placement Cell, research and development (R&D) activities, and maintains discipline

among students and staff.

The representatives from teaching and non-teaching staff members in the College Development Committee act as an interface between the staff and the management, ensuring smooth functioning and timely implementation of policies.

The college has various committees and cells, these committees likely play important roles related to academic and administrative matters.

File Description	Documents
Paste link for additional information	https://cumminscollege.edu.in/mandatory-disclosure.php
Link to Organogram of the Institution webpage	https://cumminscollege.edu.in/downloads.php
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
ERP (Enterprise Resource Planning) Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

Existing welfare measures for teaching and non-teaching members is

as below:-

1. **Employees Provident Fund:** As per PF rules Keeping in view the future safety of employees, the institute contributes specific amount towards PF of an employee.
2. **Medi claim-Health Insurance:** Samstha provides cashless Medi-claim for the employee and his/her family.
3. **Gratuity** is applicable to every staff after five year of permanent service.
4. **Full paid Maternity Leave:** Samstha provides 180 days full paid maternity leaves
5. **Fee concession:** Samstha provides fees concession to their wards of economically weaker staff.
6. **Encashment of Earned leave:** At the end of service of an employee, he/ she can en-cash his/ her earned leaves.
7. **Timely Credit of Salary to bank account of employee:** Every month, the employee gets the salary on time irrespective of the scholarship received from Samaj-kalyan or not.
8. **Reimbursement of Membership fees:** There is a provision of reimbursement of membership fee of any professional body provided faculty publishes a research paper within a year in the concerned professional body.
9. **Medical leave encashment Facility of balance medical leave to ad-hoc faculties** is available at end of every year.
10. **Festival advance non-teaching staff** can avail interest free festival advance up-to Rs.15,000

File Description	Documents
Paste link for additional information	https://cumminscollege.edu.in/mandatory-disclosure.php
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

24

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

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year**6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year**

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)**6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year**

27

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Basically, the Institution's performance appraisal system incorporates three parts:

Part I -Self-appraisal: The faculty members have to submit the self-appraisal report at the end of every academic year. The teaching faculty provides the following information.

1. Personal information 2. Academic record 3. Research experience and training 4. Industry interaction

Part II - In part II the faculty submits following information with documentary evidence wherever required.

1. Teaching experience and performance 2. Innovations / contributions and special efforts in teaching

Part III-- In part III the reporting officer (HoD) and Principal gives independent marking on following attributes.

1. Commitment towards teaching 2. Punctuality / Regularity 3. Teaching Methodology 4. Student's feedback from classroom 5. Handling of other than teaching assignments 6. Handling of coordination duties 7. Handling students problems / Counseling 8. Interpersonal relationships and behaviour 9. Efforts taken for improvement of college 10. Research attitude

Performance appraisal for non-teaching staff incorporates three parts:

Part I: In this part the non-teaching staff provides basic personal

information

Part II: In this the employee writes self-appraisal.

Part III: In this the appraisal is done by the principal.

Based on the student's feedback, the principal gives suggestions to the teaching staff for further improvement, if required.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

The college undergoes regular internal and external financial audit. Each department prepares a budget and submit it to admin office in the month of February every year. The local management committee members first scrutinize it and send it to head office for finalization or revision as per the requirement. College budget includes recurring expenses such as salary, electricity and internet charges, equipment and facilities maintenance cost, stationary and other consumables etc. It includes planned expenses such as lab equipment purchases, furniture and other development expenses. Budget is scrutinized and approved by CDC and Management Committee. Accounts department and purchase department monitor whether expenses are not exceeding budget provision. There is a separate internal audit department of MKSSS, which monitors proper utilization of finances. Internal Audit was conducted by "K K MANAKESHWAR Co." external Audit was conducted. Audit Report of CUMMINS COLLEGE OF ENGINEERING FOR WOMEN was done by "G D Apte Co." for the financial year 2022-23.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

67.5

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Maharshi Karve Stree Shikshan Samstha is a charitable trust. It runs on the donations and fees received from the students. Samstha collects donations from various strata of the society and in turn provides funds to run the institutions. The Institution, MKSSS' Cummins College of Engineering for Women, Nagpur is approved by AICTE and DTE. It is affiliated to RTM Nagpur University. The Institute students are eligible to receive various State Government Scholarships such as Samaj Kalyan, OBC, ST,NT,SBC and EBC. The fees received from students are approved by Fee Regulating Authority of Government of Maharashtra. All the fees collected from students are deposited with Samstha. Funds are released to Institute for day-to-day utilization as per demand. Samstha provides funds for conduct of day-to-day activities of college. Samstha also provides funds for branding, sponsoring of social and technical events suitable for progress of the institutions under the Samstha. As per Samstha's rules, the Samstha can arrange funds by means of overdrafts or cash credits, borrow money or raise loans by pledge or mortgage of the property of the Samstha or otherwise, for furtherance of any of the objects of the Samstha.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC committee undertakes academic monitoring to ensure smooth conduct of classes. All departments have academic coordinators and Hods who takes the responsibly of conduct of classes in the respective department. It includes date time and topics covered during the class, activities taken in the class and link of videos in support of teaching .All academic coordinators should have to submit the weekly report on every Monday to dan Academics and monthly syllabus completion report to dean academics at the end of every month. The Institute has set up an internal IQAC committee who meets after each two months and many topics are discusses in it such as project work, internship, placements, semester results etc. Also, the IQAC meetings action points are discussed and reviewed by the principal during such meetings and corrective actions are also suggested by him to all. All departmental coordinators give the planning of all the departmental activities during the semester. Reforms if required are also discussed and implemented if required with immediate effect. Standard operating procedures for laboratories and projects are also communicated to all faculties through IQAC

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The teaching and learning process is reviewed every week in the form of weekly reports generated by each department and is submitted to principal through dean academics. The backlog of lectures, if any, are reported in it for the week. The faculty are required to complete the backlog lectures in the same week or in the next week. In the IQAC meeting the committee reviews the CO-PO-PSO mapping. The attainment levels of each subject are presented during the meeting. The members suggest action be taken for some subjects for which the attainment level is low as per the benchmark set up by the IQAC committee. The departmental exam coordinators have created a matrix for CO-PO-PSO mapping, and the attainment reviewed by the committee for PSO attainment for the department. As a quality initiative, IQAC

has started the moderation of question papers of all subjects with the help of exam committee for each sessional exam conducted by the college. The blooms taxonomy and blooms level are being checked by the committee and corrections in particular question paper is communicated to the subject faculty and again ask the faculty to resubmit the paper for review.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://cumminscollge.edu.in/downloads.php
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Measures initiated by the Institution for the promotion of gender equity during the year Gender sensitivity is the way to treat equally for both girls and boys without making any differences between them in any field.

Being only women education institute, we are committed to give safe & secure campus for our students. The institute has a women grievance cell (Mahila Takrar Nivaran Sameeti) to sort out workplace related grievances such as Gender Bias, Ragging, Sexual Harassment related issues etc. The awareness sessions on respecting womanhood, work life balance, safety at workplace etc is taken from time to time. Counseling about gender sensitivity is also done by organizing guest lectures, seminars by eminent personalities. We have also the strong monitoring with cctv enabled campus for the safety and security of students.

Common room is space provided to students to unwind, relax and also to hold meeting to plan their events, cultural activities etc. The common room is provided with Chairs, tables, bean bags, mirrors. Students decorate their common room for expressing their thoughts in various forms like drawing, painting, craft etc.

Institute has organized for students and faculties, Ganesh Idol Making competition in Ganesh Chaturthi festival celebration where we have record of making 100+ idols of Shri Ganesh.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	a. Safety and security b. Counseling c. Common Rooms

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste

management Biomedical waste management E-waste management Waste recycling system
Hazardous chemicals and radioactive waste management

The Institute integrates professional practices with imparting technical education along with recycling and sustainability of natural resources and environment. Variety of flora is preserved in the campus.

The institute has rainwater harvesting system to transfer the rain water of the terrace. Substantial saving of fresh water is achieved during rainy season.

Waste water is reused for sanitary and washing purposes. A practice of safe dispose of sewage and appropriate reuse of treated sewage water is included in the campus. To achieve this in an eco-friendly and viable manner, a sewage treatment plant (STP) is provided in the institute campus. Waste water treatment plant of 12500 ltr/ hr capacity is commissioned in the campus to treat sewage from technical buildings and hostel. The STP generated water is reused for gardening purpose and preserves natural greenery of environment.

The campus is free from any hazardous waste being generated. All precautions are taken to store few concentrated acids/ chemicals in a safe room. The liquid waste from the chemical processes is isolated and neutralized and then released in common effluent stream.

E-waste is collected at a single point collection center run by NSS unit and is then handed over to an NGO engaged e-waste collection reusable e-waste is used for training purpose.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the B. Any 3 of the above

campus

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

- 1. Restricted entry of automobiles**
- 2. Use of Bicycles/ Battery powered vehicles**
- 3. Pedestrian Friendly pathways**
- 4. Ban on use of Plastic**
- 5. landscaping with trees and plants**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives 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

C. Any 2 of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Despite belonging to different socio-economic statuses and cultural backgrounds, the institute promotes uniformity through common attire for all students, regardless of their social class. The students come together to celebrate various festivals to development a sense of inclusivity.

To recognize the significance of the regional language Marathi, the institute organizes an event called "Marathi Bhasha Diwas", paying tribute to, Kusumagraj.

In the year 2022-23 the Republic and Independence Day are enthusiastically celebrated at the institute. It is a time when the entire institute comes together to commemorate the spirit of freedom and express respect towards the nation.

Students celebrated National Youth Day, commemorating Swami Vivekananda's birth anniversary, by arranging an elocution

competition for students. We also conduct the NSS Annual Camp from the 2nd to the 7th of February 2023 in a village. In association with the IETE Student Forum and Muktangan Club, institute organized an online interactive session on International Women's Day. Students performed a street play on the issue of water pollution.

Organized "Technology Day" participated in teaching activities in villages. The institute celebrated the Foundation Day by organizing a career counselling program, Jigyasa for students at campus.

Yoga Day was held in association with Vivekananda Kendra Kanyakumari. Institute hosted poster competitions on topic "Conservation of Renewable Energy" and "Lifestyle for Environment" under the G20.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

We are committed towards arranging several programs addressing gender equity like Women's Day 8th march 2023, Baya karve jayanti 5th June 2023, Baya karve punyatithi 29th November 2022 and in the memory of Baya Karve institute organized the Marathon in association with Tejaswini Health Club.

Institute organizes visuals of EDIFICE competition for student growth on 16th December 2022. Many Yoga and teaching knowledge sharing sessions under NSS are organized by institute student for the village children for both girls and boys under gender equity promotion. Institute has promoted the gender equity with Vigyan Sansakar Shivir (23-30th April 2023) for school students (girls and boys) to make them aware with the science theme.

Institute has organized the Booster dose vaccination drive under NSS activity and celebrated Technology Day on 11th may 2023.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic 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 4. Annual awareness programmes on Code of Conduct are organized

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

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

Our institution takes immense pride in organizing diverse national and international events that celebrate cultures worldwide. International Yoga Day, on 21st June, features an intra-collegiate Yogasana competition promoting physical and mental well-being. On August 15th, we commemorate Independence Day with "Har Ghar Tiranga," instilling national pride. Janmashtami and Ganesh Utsav in August include vibrant Dahi Handi programs and eco-friendly Ganesha idol crafting.

On September 5th, we hold "Skill Transfer Day " to honor teachers like Dr. Sarvapalli Radhakrishnan , Engineers Day on September 14th and 15th features "Hackthon: Avishkar 1.0," encouraging student

innovation in honor of Dr. Vishweshvaraya.

Navratri has joyful Dandiya events. October 15th marks "Reading Inspiration Day" celebrating Dr. APJ Abdul Kalam's birth anniversary, fostering love for learning. National Youth Day on January 12th honors Swami Vivekananda's teachings through eloquent competitions. Republic Day features inspiring speeches. "Marathi Bhasha Diwas" on Feb 27th pays tribute to poet Kusumagraj, promoting the significance of the Marathi language. International Women's Day hosts an interactive session with Padma Shree Dr. Smita Kolhe, encouraging empowerment. CSI's "Technology Day" on May 11th acknowledges technological advancements.

These celebrations promote inclusivity, cultural appreciation, and unity among students and the community, creating a harmonious and enriched environment.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Practice 1

Activity based learning through student's hour

Give exposure to students by allocating special student's hour

The Context: Thought is that students shall be made available for the extra time for carrying out various activities other than studies. Hence a student's hour, was introduced and successfully implemented throughout the academic year.

Faculties must take care of smooth conduction of these activities. Few activities as listed below-

- Reading book and discussion
- Self-defence sessions
- Playing games
- Pursue their hobbies.
- Counselling sessions for needy students
- Table learning for students of first year engineering.

It was not easy to break the mind-set of students and faculty initially to introduce such a new concept. Separate timetable mentioning faculty responsibility was required and made accordingly.

Practice 2

Student development through Industry involvement

Exposure to students through projects

Industry-institute interaction through visits

Making the mentors from industry

Signing of MoUs with the industry

- Students are encouraged to carry project in industries and provides the exposure to students.
- Industry-institute interaction through industry visits.
- Cummins India Ltd is active in providing mentorship to the selected students.
- Tata Motors helps students for mock interview under their CSR initiative to make them industry ready.
- More than 40 MoUs with the industries in and around Nagpur region.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Maharshi Karve Stree Shikshan Samstha's (MKSSS) Cummins college of Engineering for women, Nagpur is working towards empowerment of women professionals who will be academically and technically sound along with strong ethics. Institute's distinctiveness is elaborated as follows -

The management members of Institute are from Industry who has dedicated themselves to social cause. Strong legacy of educating women from 125 Years. Association with a multi-national corporate house like Cummins India Ltd. Cummins College gets technical and financial support from Cummins India Ltd. Various labs in the institute are developed because of funding from industry. Few to name are -HCL funded AIML laboratory CIL funded CAD Lab CIL funded Automobile Lab Tata Motors supported equipment in Automobile Lab

Institute provides Scholarships to needy and deserving students through various scholarships such as :

1. Cummins Nurturing Brilliance scholarship by Cummins India Foundation
2. Leela Poonawala Scholarship
3. Kiran Scholarship by Persistent Limited
4. MKSSS scholarships from Samstha
5. Paranjape scholarship

Details of funding of Lab for 2022-23

1. HCL Foundation for AIML Lab
2. CIL for DSP, CAD Lab, Automobile Lab
3. Microline India P Ltd for smart boards

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Effective Curriculum delivery is the heart and soul of the institute and hence the institute ensures that it should be done through a well-planned and documented process. The academic calendar, which is prepared before the start of the semester includes the important activities and events which are going to be conducted throughout the session. The next important activity related to curriculum delivery is Load Distribution, which is also done in advance considering experience and specialization of the faculties. After load distribution, Timetable for the semester is prepared. The institute allows complete freedom to its students to make a choice of elective subjects, and this is also done through a documented process before preparation of Time Table. Each subject faculty then prepares its LP/TP according to the Timetable and academic Calendar. CO-PO-PSOs are communicated with the students & mapping is done at the end of semester. Students choose Project Topics before the start of semester with the help of project guides. Project Reviews are planned twice a semester. We conduct Orientation Program and Skill Development workshops during at the start of the semester to introduce skills and knowledge beyond syllabus and make our students ready to face challenges in the engineering field.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	Nil

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The Academic Calendar is an important tool for the institute to ensure the timely completion of all the activities planned throughout the year. The activities related to Continuous Internal Evaluation (CIE) and are included in academic Calendar includes: schedule of Sessional Exams, Mid-Term and Final Submissions of Practical's, Internal Practical Exam, Industry

Visits, National Science Day, Cultural event, Parent-Teacher Meet, commencement of next semester along with samstha's foundation day etc. The Sessional exams are conducted by centralized Exam Department of the institute, whereas other activities are conducted at Department level. Activities related to project is conducted by Project coordinators of each Department, whereas activities related to the practical are conducted by respective subject teacher and Exam co-ordinator of respective department. The other activities which are also part of CIE but not displayed in Academic Calendar includes Assignments, Individual & Group Activities, Seminars, Competitions, Quizzes, Group Discussions, activity-based learning etc. These activities are not mentioned in Academic Calendar as it is organized and conducted by each subject's teachers as per their LP/TP and under activity-based learning. The schedule of Parent-Teacher Meet communicated through academic calendar gives enough time to outstations parents to plan their visit to the institute.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented**1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented**

3

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

1.2.2 - Number of Add on /Certificate programs offered during the year**1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)**

3

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

145

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

77

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The institution is affiliated to Rashtrasant Tukdoji Maharaj Nagpur University, Nagpur and hence follows the syllabus and curriculum prescribed by RTMNU. The institute also takes its own efforts to enrich the curriculum by adding issues related to Professional Ethics, Gender, Human Values, Environment and Sustainability. The institute organizes a 'Three weeks Orientation Program' for the new entrants, i.e. for First year students as prescribed by AICTE and RTMNU. During this program, the institute conducts several activities and guest lecturers from eminent personalities from industry and academia. These lectures from experts are mostly focused towards making students ready to face challenges of engineering education and industries. These guest lecturers aim at developing Professional Ethics, Communication Skills and human values among the students and include topics like Team Building, Leadership, Convergent and Divergent Thinking, Presentation Skills, etc. We give importance to the health of our students and hence sessions on Yoga, Meditation, Stress management, Nutrition, Cancer awareness are added exclusively. They serve as role models for our students and inspire them to work for social welfare. As per university scheme, subjects like Ethical Science and Environmental studies are given in the curriculum; Ethical science is mostly concerned towards inculcating human values, professional ethics, whereas EVS develop a concern towards environment & sustainability.

File Description	Documents
Any additional information	View File
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum	View File

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

3

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

1.3.3 - Number of students undertaking project work/field work/ internships

147

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	View File

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://cumminscollege.edu.in/feedback-page.php

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

180

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

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

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

138

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

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the students and organizes special Programmes for advanced learners and slow learners

As per AICTE guidelines we conduct 21 days orientation program for new entrants. The Allied Science department assesses the learning levels of the students during the orientation program. Based on Tests/assignments, responses in class, laboratory viva, etc. students are identified as advanced learners and slow learners. The class average in the test marks forms the basis of deciding slow/advanced learners. The faculties take special efforts on slow learners and encourage the quick learners for advance learning. College prepares an academic calendar by considering the university academic calendar and strictly adheres to it. The college takes efforts to impart quality education using various ICT tools for clearing concepts, activity-based learning and given student hour to create a conducive learning atmosphere. Remedial classes are arranged for slow learners and DSE students after regular college hours. Quick learners are encouraged to take MOOCs, take the lead in the activities of Professional Bodies such as IETE, ISTE, and IEEE, and shoulder responsibilities in college level clubs. CRT and TCRT classes are conducted to enhance employability which has resulted in good placements.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
606	33

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

The Institution organizes various technical and non-technical events like Group discussion, Quiz competitions, seminars, Elocution competitions, Poster-making, Technical Workshops etc. that help students in carving their overall personality. This software has interactive learning modules with various situations for creating communication with each other. Bridge courses for Hands-on Training are organized apart from regular academics such as applications in CAD, Embedded systems; Web based solutions, Robotics etc. The tools like Mentimeter, Canvas, Google Classroom are also implemented in the institute Participative learning, experiential learning and enhance problem solving skills of students. The institute has implemented activity-based learning with real time examples for effective learning process. Live demonstrations and videos are shared to students during regular teaching. E-Learning resources like NPTEL are made available through NMIECT portal. Assignments are given for self-study abilities and inculcate the habit of lifelong learning and problem-solving habits. The institute arranges the industrial experts for project evaluation and suggestion. Institute organizes the Coder Club activities for all students to learn different programming languages. To bridge the gap between the industry and institute we conduct skill development program at the start of each semester which includes R programming, Matlab, Java programming etc.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://cumminscollege.edu.in/photo-gallery.php

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

To ensure a healthy teaching-learning process various ICT tools such as Desktop and laptops, LCD Projector, Digital cameras,

Printer, Photocopier, tablets, Pen Drive, Scanners, Microphones, interactive white board are available in the institution. Every classroom is equipped with an LCD Projector, Computer, Microphone, and speaker arrangements. The classes can be easily conducted offline, online or hybrid mode by use of ICT tools. PowerPoint Presentation by Projectors along with conventional green board teaching is adopted for effective communication. Board rooms, Seminar halls and labs also have desktop computers and projectors. We make continuous efforts to enhance the teaching-learning process using E-resources and conduct tests on google classroom, Ka hoot, google forms for continuous assessments. More emphasis is given on Activity Based Learning, organize guest lecturers from industry and academicians, special tutorials for weak students and direct second year students, we encourage them to register for diploma and certificate programs from NPTEL and SWAYAM and for other such online learning resources. We conduct special classes for CRT/TCRT, Personality Development, Communication Skills Development and Foreign Language. We have a dedicated special slot as 'Student Hour' where students scan, learn and earn knowledge beyond syllabus.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://cumminscollege.edu.in/ict-tool.php

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

32

File Description	Documents
Upload, number of students enrolled and full time teachers on roll.	View File
Circulars pertaining to assigning mentors to mentees	View File
mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality	
2.4.1 - Number of full time teachers against sanctioned posts during the year	
35	
File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	View File
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	View File
2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)	
2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year	
12	
File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File
2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)	
2.4.3.1 - Total experience of full-time teachers	
7	
File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Through internal evaluation, the institute has built an extensive assessment system to evaluate a student, which includes two sessional exams, class tests, collaborative assignments, internal practical exams, and repeat tests for students with failing grades.

Sessional exams typically occur twice: once after accomplishing 50% of the syllabus and another time after an entire semester of teaching. The dates for both exams are known to students well in advance via the Academic Calendar. Faculty prepares test questions by following the guidelines of university exam papers and implementing Blooms taxonomy (wherever possible) combined with the COs. The Academic Dean moderates the question papers. Re-tests are given to students who fail or are absent for legitimate reasons.

For each subject, students are given a minimum of three assignments. Subject teachers provide class quizzes, seminars, and group discussions; however, such events do not qualify for evaluation. Internally Practical exams are conducted at the end of each semester, subject to the academic calendar.

Industrial case studies, Mini projects and Evaluation of Audit courses are also the essential part of internal evaluation. Reports or activities are considered while awarding marks or grades in audit courses.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

The criterion adopted is as directed by the university. At the beginning of the semester, faculty members inform the students about the various components in the assessment process during the semester. The internal assessment test schedules are prepared as per the university and communicated to the students well in advance. To ensure proper conduct of sessional examination, two

invigilators are assigned to each hall. Evaluation is done by the course handling faculty members within three days from the date of examination. The corrected answer papers of the students are distributed to them for the verification by the students and any grievance is redressed immediately. The marks obtained by the students in internal assessment tests are displayed on the department notice board. Noting the values in observation and validating the theoretical aspects student must submit lab record regularly. Day to day performance of the students is assessed for every experiment which includes regularity, performance, viva, and the promptness in submitting the record. For lab courses, the marks/grade scored by the student for each experiment is indicated in the observation/record. The evaluation of Projects is done by Review Committee along with the project guides.

File Description	Documents
Any additional information	View File
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Course Outcomes are displayed on the Institution website course wise so that everyone will get the information about it. Course outcomes of the practical subjects are displayed on the Lab Notice boards which are communicated to the students during practical hours. Faculties give the brief explanation of Course outcome and attainment process during the academic session during regular classes Students are made aware about the Outcome Based Education regarding the Vision, Mission, Graduate Attributes, Program Outcomes and Course Outcomes. Faculties also explains CO's at the start of each unit related to respective subjects CO's are mentioned in the exam papers of Sessional 1, Sessional 2, retests of Sessional 1 so that students get information. The CO statements are clearly mentioned in the syllabus at the start of any course. Every course coordinator collects course exit feedback for direct assessment of CO attainment. An excel sheet is prepared by every subject teacher where a mapping of CO with PO and PSO is done by them for their subject. Regular IQAC meetings ensure that all faculties are fully aware about Outcome Based Education. Faculty members are motivated to undergo STTP and Training programs regarding Outcome Based Education. Students

are encouraged to register for NPTEL & SWAYAM courses.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://cumminscollege.edu.in/course_objects_and_outcomes CE.php , https://cumminscollge.edu.in/course_objects_and_outcomes ALLIED SCIENCE.php https://cumminscollege.edu.in/course_objects_and_outcomes ALLIED SCIENCE.php https://cumminscollege.edu.in/course_objects_and_outcomes ALLIED SCIENCE.php https://cumminscollege.edu.in/course_objects_and_outcomes ALLIED SCIENCE.php https://cumminscollege.edu.in/course_objects_and_outcomes ALLIED SCIENCE.php https://cumminscollege.edu.in/course_objects_and_outcomes ALLIED SCIENCE.php https://cumminscollege.edu.in/course_objects_and_outcomes ALLIED SCIENCE.php
Upload COs for all courses (exemplars from Glossary)	View File

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Course outcomes are circulated to students so that they are aware of it. For each Course, separate COs Sheet is prepared which consists of Blooms Taxonomy Level, PO mapped, and PSO mapped. CO attainment depends on the internal assessment through Sessional 1, Sessional 2, Assignment, Practical's, Project work etc. The CO attainment chart is provided to each course teacher in which he/she has to fill the cover sheet containing course details, questions CO codes etc. At the end of evaluation, attainment sheet is filled by subject teacher which consists of marks obtained by student question wise, no. of students who got targeted marks, no of student who have solved / attempted the question, % of CO Attained, overall Level achieved etc. Exam wise CO Code average is calculated and mentioned in Separate sheet. All the internal assessments is carried out and average of calculated CO is written in the Average sheet to get final Average CO Wise. Self-assessment is done by students through course-end survey, which is carried out at the end of teaching using questioner feedback form. Action is taken for CO if it is not attained. Corrective actions like Remedial classes, Sessional Re-Test, counselling is planned in the IQAC meeting and executed by the department.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	Nil

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

99

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://cumminscollege.edu.in/downloads.php

2.7 - Student Satisfaction Survey

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

<https://www.cumminscollege.edu.in/feedback-page.php>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

3.1.1 - Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

3.1.1.1 - Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

1

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	View File
List of endowments / projects with details of grants(Data Template)	View File

3.1.2 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.2.1 - Number of departments having Research projects funded by government and non-government agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	https://unnatbharatabhiyan.gov.in/

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

18

File Description	Documents
Report of the event	View File
Any additional information	View File
List of workshops/seminars during last 5 years (Data Template)	View File

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year**3.2.1.1 - Number of research papers in the Journals notified on UGC website during the year**

9

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year**3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year**

5

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

3.3.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

The institution has established NSS unit since 2012, which organizes various extension activities to address the societal issues and sensitizes our students towards them. Apart from NSS we also have various other forums such as NCC, Vigyan Bharati, IETE, ISTE to carry out extension activities and holistic development of our students.

The college has signed an MoU with Sewa International Foundation for an effective implementation and promotion of extension activities.

The kind of extension activities planned by our faculty and

executed with the help of our students in the neighborhood community in the academic session 2022-23 are Street play on environment in association with NEERI, voting registration Camp, Blood donation camp, Vaccination drive, Traffic Safety, Sew Samwad etc.

NSS's 1 st special camp was organized for one week from 2 nd Feb 2023 to 7 th Feb 2023 at " Sanjeevan Socio Medical Foundation" Wraddha Ashram".

Overall, this extension activities had a significance impact on students and the neighborhood community. They sensitized to students to social issues, fostered empathy, and encouraged active citizenship. Additionally, these activities have helped students develop a holistic understanding of various social challenges and equipped them with essential skills for personal and community development

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year

10

File Description	Documents
Any additional information	View File
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File

3.3.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.3.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

10

File Description	Documents
Reports of the event organized	View File
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

799

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

Nil

File Description	Documents
e-copies of linkage related Document	View File
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

3.4.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. during the year

17

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The College is spread over 22.85 acres of lush green campus. Total of 10 classrooms, 2 tutorial rooms, 26 laboratories, Mechanical workshop, central library, 1 Seminar hall, canteen facility and playgrounds are available on the campus. Some labs and all classrooms are provided with ICT tools as teaching aids. Each department has 8 laboratories which are equipped with state of the art equipment that is adequate enough to meet the requirement specified by statutory body. Total 305 computers are available in the campus and are connected to internet through LAN. The institute has instant power back up for its IT infrastructure and Lab equipment in the form of UPS 14 Nos. (2-10 KVA) and 180 KVA Generator set. The institute has lift facility

for physically disabled persons. The Institute has central Library, e-library and reading room facility. Resources like seminar halls are shared across departments whenever needed. Every department has computer laboratories for technical and academic activity.

The management has enhanced teaching facility by providing smart boards in some of the class rooms.

Overall, the college provides a comprehensive range of facilities and resources to support academic and technical activities, ensuring a conducive learning environment for students and faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cumminscollege.edu.in/photo-gallery-sports.php

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

The institute has adequate space and facilities for sports, games and cultural activities which include 4 grounds. 3 grounds utilized for various sports activities and one huge open green campus for the Anannya cultural event. Other cultural activities are conducted in the seminar hall as per the number of students. Institute has 2 playgrounds, located in A and B wing. These were created in year 2013-14. Wing A and B ground are each with area of (100 × 90) Sft. Wing A has volleyball court, whereas wing B ground is used for sports like kho-kho, kabaddi, Tug-of-war etc. Wing B of the campus also has a room specifically assigned for the practice of indoor games including table-tennis and chess. The institute has fully equipped gymnasium located at the girl's hostel. The Gym has area of 31×20 sqft and has machines such as shoulder press, chest press, hip machine, high low pulley etc. Every year International yoga day is celebrated in the college on the 21st June. Students, teaching and non-teaching staff were enthusiastically participate in the event.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cumminscollege.edu.in/photo-gallery.php

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

14

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

14

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://cumminscollege.edu.in/ict-tool.php
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

101

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	View File
Upload Details of budget allocation, excluding salary during the year (Data Template)	View File

4.2 - Library as a Learning Resource

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

Library is enriched with sufficient no. of books, e-books, journals, e-journals magazines etc. The Institute library has advisory committee with Principal as chairman and four faculties are members one from each department. Books and journals are procured by librarian on recommendation of the faculties and members after approval by the library advisory committee. In addition, some specialized books are available in the departmental library. College library used automated SLIM21 (version 3.7.0) software with latest version 2020 for issuing and keeping the records of books and journals till November 2022. College purchased automated Koha Library Management Software (version 21.05.07.000 with latest version 2022) which is currently in use. The students are free to access books from the book-racks and chosen books are issued to them using the barcode system on books and student id. The appropriate initiative is taken by library committee to render it user friendly. Library extends following facilities - Users are reminded for renewal and over dues. Students can access university question papers and publications. NPTEL Videos and e-journals made available on 10 PCs. e-journals made accessible outside the college campus through J-Gate facility. College library is providing Web OPAC software in a campus and off campus to check the availability and for reserving the books.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	Nil

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	No File Uploaded
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

3.894

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

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

43

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The Institute has a total of 317 computers connected by LAN, servers to different labs, viz.one, (G6) for DSP lab, second (G8) for CC lab and third (G9) for the library, (G5) for application lab. The Institute has Server HPE DL380 (G10) for storage and HPE Easy store 1460 NAS server for Backup replication between DC Pune

and DC(DR) Nagpur. Institute has 2 smart boards, 21 printers located in different labs, two barcode scanners for library, 3 Scanners, 23 projectors for seminar hall and classrooms, two tabs, 8 laptops, one router for CC lab which is in the main networking lab, 22 (CISCO SG-350, Aruba 1960, CISCO SG-200) switches for Internet facility with speed of 100 Mbps and Wi-Fi facility. Institute has been shifting the network from unmanageable switches on to manageable. The Institute has one CISCO SG350 Layer three 24- 4 port switch and 16 no. of CISCO SG 350 Layer-2 24 port switches and 1 firewall Fertigate 200f. Various software packages (OS Windows 7, 10, 11, RDP license for windows sever, office 10 & office365, MATLAB, Orell Digital language lab, LabVIEW, AWR, CIMSIM, ANSIS 18, Simens PLC software, CERO 2.0, AutoCAD, Kiss slicer, Gas Analyzer, UTM, and antivirus software like Security total are installed.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

4.3.2 - Number of Computers

317

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	View File
Details of available bandwidth of internet connection in the Institution	View File

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic

support facilities) excluding salary component during the year (INR in Lakhs)**4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

42

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts.	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

The physical and academic support facilities and services in the institution are managed through contracts overseen by the Central Purchase Committee of the Samstha (organization), and their utilization follows the policies determined by the Local Management Committee (LMC) as per the decided guidelines.

Maintenance contracts for various services such as transport, security, EPABX, CCTV, conservancy, cleaning of overhead tanks, garden maintenance, and student mess services are reviewed and processed on an annual basis. The Lab Maintenance Committee is responsible for resolving technical issues in each lab. Complaints are directed to the Head of the Task (HoT) of the respective team, and actions are taken by the committee members to address the concerns.

The sports fields are utilized throughout the year, and the Sports HoT and their team oversee the maintenance of the playgrounds and prepare students for various university-level competitions.

Authorized agencies are called upon for maintenance of specific equipment like the Gen-Set.

IT equipment is maintained through relevant contracts, while the networking system management is handled in-house.

These measures ensure that the physical infrastructure, academic

support facilities, and services within the institution are well-maintained and cater to the needs of students and faculty members.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

462

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

322

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills	A. All of the above
File Description	Documents
Link to institutional website	Nil
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
95	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
95	
File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student	A. All of the above

grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

66

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

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

1

File Description	Documents
Upload supporting data for student/alumni	View File
Any additional information	View File
Details of student progression to higher education	View File

5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

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

8

File Description	Documents
e-copies of award letters and certificates	View File
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	View File

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Student Council of the college is an elected body which joins hands with college administration to ensure holistic development of the students and college as well. Student council constitutes; GS, AGS, Technical committee head, Creative committee head, Event management committee head, sports committee head, backstage and art committee head, Anchoring committee head and Magazine committee head. A student council member along with the faculty coordinators organizes various co-curricular, extracurricular and different cultural programmes. The students enthusiastically organize and participate in various cultural events. Cultural incharge, General Secretary, sports and technical committee head play major role in the organization of the annual multifaceted event 'Anannya' of Cummins College. Apart from this various academic and administrative bodies/clubs have student representatives who takes care of organizing various events throughout the year. Institute students also represents various professional bodies like IEEE, IETE, CSI, ISTE, MA etc through active student forums. Every department of the college has formed different clubs through which student's engagements in various activities are ensured for their overall development. Institute also has representation on Google Developer students' chapter (GDSC). Student's representing Institute's NSS unit and Unnat Bharat Abhiyan are actively involved in arranging various social initiatives. Entrepreneurship development cell of institute takes care of inculcating entrepreneurial skills amongst students.

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

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

23

File Description	Documents
Report of the event	View File
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Though the Institution is not registered yet for Alumnae Association, moreover many alumnae contributed to the development by taking various sessions for the current students of the institution.

Alumnae conducted Mock interview sessions for current students. The session was helpful for their campus placements. They emphasized on the opportunities for the girls in various sectors in emerging areas. The planning and preparations for getting campus selection was discussed with the students during the session.

Some Alumnae willingly donated their caution money to college to needy students through Samsthas Bhaubij Nidhi scheme.

This year alumnae meet was arranged on 4th March 2023 at college campus during cultural fest Anannya. Discussion with faculty, students and management members were arranged. Provisional degree was distributed during the meet.

Cummins Alumnae Day'2022: every year It is celebrated on first Sunday of August. This year it was celebrated at two locations first at Pune and second was in Nagpur. Through this activity Alumina reconnected with junior and senior students by sharing their experiences. They also discussed problems and received solutions. They discussed current trends and the industry requirements which helps to prepare themselves according to industry needs and demands.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File
5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs
File Description	Documents
Upload any additional information	View File
GOVERNANCE, LEADERSHIP AND MANAGEMENT	
6.1 - Institutional Vision and Leadership	
6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution	
<p>At the top of governance, Samstha has a management committee to manage the various units of Samstha. The Managing Committee is formed by elected members from Industry, trustees and lifeworkers and employees' representatives.</p> <p>The Institution has a Governing Council to advise and facilitate quality education as per the need of industry, academia and research community. The College Development Committee comprises Chairman, IQAC coordinator, experts from academia, industry, social service and Principal as a member secretary. CDC reviews the progress of the college, give approval to various college activities, and sanction funds for procurement.</p> <p>Principal monitors and coordinates overall institute's operation to ensure smooth functioning of institute. Principal plans the activities to be conducted and appoints coordinators for each activity, The committee then plans and executes that activity in consultation with coordinator and Principal.</p> <p>Faculty members participate, through corresponding Functional Committees, in finalizing curriculum design, teaching methodology of common courses, examination reforms, maintenance of academic standards, and student welfare. Such participation brings transparency to the governance and inherently encourages team-work, while ensuring practicable decision-making</p>	

the procurement requirements of material, equipment, and facility are put up to the Purchase committee.

File Description	Documents
Paste link for additional information	https://cumminscollege.edu.in/mandatory-disclosure.php
Upload any additional information	View File

6.1.2 - The effective leadership is visible in various institutional practices such as decentralization and participative management.

The institution has decentralized and transparent mechanism in management, administration, financial and academic affairs. This mechanism is delegating appropriate responsibilities from the top-level management to low level and allows the top management to focus on policy making and major decisions. The Principal is the Head of the Institution and is empowered with sufficient authority and powers for smooth functioning of day-to-day activities.. The Principal, as a representative of the college, guides all Deans, HODs, faculty members and other staff in all academic and administrative matters. He encourages and supports the Deans, HODs and faculty members in ensuring a proper academic environment in the college.

The top management provides effective academic leadership to the faculty, by setting goals and involving them in participative decision-making process, not only to achieve the vision, mission and goals of the institute, but also in building the organizational culture. The Principal permits the HODs and staff members in performing freely in the academic activities and administrative programs such as departmental activities, allotment of workload, various academic committee programs, association and club activities.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Principal plays a pivotal role in monitoring day-to-day activities and implementing the institution's policies. Their involvement and guidance are instrumental in aligning the college's actions with the strategic plan.

The presence of a College Development Committee (CDC) comprising members from different backgrounds, including academia, industry, social service, and faculty representatives, ensures diverse perspectives are considered in strategic decision-making.

Implementing activity-based learning to foster problem-solving skills among students demonstrates a commitment to nurturing their overall development in line with the strategic plan.

Communicating exam results through Parents Teachers Meet (PTM) involves parents in their children's education, fostering a sense of partnership between the institution and parents.

Establishing an Incubation Centre, Entrepreneurship Development (ED) Cell, and Industry Institute Interaction (III) Cell showcases the college's dedication to promoting innovation and entrepreneurship among students.

Encouraging faculty to attend various training programs and workshops helps in keeping them updated with the latest developments in their fields, contributing to the institution's academic excellence. College deputed faculties to attend STTP, FDP, Workshops, Seminars, and Training Programs to upgrade their knowledge.

The college's collaborations with various industries through MOUs and CSR funds demonstrate its proactive approach to staying relevant and providing students with exposure to real-world applications.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

administrative setup, appointment and service rules, procedures, etc.

At the top of the organizational structure, the College Governing Council and College Development Committee play a crucial role in making strategic decisions for the institution. The CDC is composed of members appointed by Samstha (the governing body), elected representatives from teaching and non-teaching faculty, and experts from academia, industry and social service, as well as the IQAC (Internal Quality Assurance Cell) coordinator. The Principal acts as a member secretary in this committee.

The Local Management Committee is convened every 2 to 3 months to review the college's progress, approve various college activities, and sanction funds for procurement.

The Principal of the institution holds a significant position and is responsible for monitoring day-to-day academics, financial and administrative activities. The Principal also implements the policies set by Samstha for the college's development. Additionally, the Principal oversees admissions, teaching-learning activities, placement activities in coordination with the Placement Cell, research and development (R&D) activities, and maintains discipline among students and staff.

The representatives from teaching and non-teaching staff members in the College Development Committee act as an interface between the staff and the management, ensuring smooth functioning and timely implementation of policies.

The college has various committees and cells, these committees likely play important roles related to academic and administrative matters.

File Description	Documents
Paste link for additional information	https://cumminscollege.edu.in/mandatory-disclosure.php
Link to Organogram of the Institution webpage	https://cumminscollege.edu.in/downloads.php
Upload any additional information	View File

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination	B. Any 3 of the above
File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user interfaces	View File
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc (Data Template)	View File
6.3 - Faculty Empowerment Strategies	
6.3.1 - The institution has effective welfare measures for teaching and non- teaching staff	
<p>Existing welfare measures for teaching and non-teaching members is as below:-</p> <ol style="list-style-type: none"> 1. Employees Provident Fund: As per PF rules Keeping in view the future safety of employees, the institute contributes specific amount towards PF of an employee. 2. Medi claim-Health Insurance: Samstha provides cashless Medi-claim for the employee and his/her family. 3. Gratuity is applicable to every staff after five year of permanent service. 4. Full paid Maternity Leave: Samstha provides 180 days full paid maternity leaves 5. Fee concession: Samstha provides fees concession to their wards of economically weaker staff. 6. Encashment of Earned leave: At the end of service of an employee, he/ she can en-cash his/ her earned leaves. 7. Timely Credit of Salary to bank account of employee: Every month, the employee gets the salary on time irrespective of the scholarship received from Samaj-kalyan or not. 	

8. Reimbursement of Membership fees: There is a provision of reimbursement of membership fee of any professional body provided faculty publishes a research paper within a year in the concerned professional body.

9. Medical leave encashment Facility of balance medical leave to ad-hoc faculties is available at end of every year.

10. Festival advance non-teaching staff can avail interest free festival advance up-to Rs.15,000

File Description	Documents
Paste link for additional information	https://cumminscollege.edu.in/mandatory-disclosure.php
Upload any additional information	View File

6.3.2 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

24

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

6.3.3 - Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year

6.3.3.1 - Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

4

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

27

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

6.3.5 - Institutions Performance Appraisal System for teaching and non- teaching staff

Basically, the Institution's performance appraisal system incorporates three parts:

Part I -Self-appraisal: The faculty members have to submit the

self-appraisal report at the end of every academic year. The teaching faculty provides the following information.

1. Personal information 2. Academic record 3. Research experience and training 4. Industry interaction

Part II - In part II the faculty submits following information with documentary evidence wherever required.

1. Teaching experience and performance 2. Innovations / contributions and special efforts in teaching

Part III-- In part III the reporting officer (HoD) and Principal gives independent marking on following attributes.

1. Commitment towards teaching 2. Punctuality / Regularity 3. Teaching Methodology 4. Student's feedback from classroom 5. Handling of other than teaching assignments 6. Handling of coordination duties 7. Handling students problems / Counseling 8. Interpersonal relationships and behaviour 9. Efforts taken for improvement of college 10. Research attitude

Performance appraisal for non-teaching staff incorporates three parts:

Part I: In this part the non-teaching staff provides basic personal information

Part II: In this the employee writes self-appraisal.

Part III: In this the appraisal is done by the principal.

Based on the student's feedback, the principal gives suggestions to the teaching staff for further improvement, if required.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling

audit objections within a maximum of 200 words

The college undergoes regular internal and external financial audit. Each department prepares a budget and submit it to admin office in the month of February every year. The local management committee members first scrutinize it and send it to head office for finalization or revision as per the requirement. College budget includes recurring expenses such as salary, electricity and internet charges, equipment and facilities maintenance cost, stationary and other consumables etc. It includes planned expenses such as lab equipment purchases, furniture and other development expenses. Budget is scrutinized and approved by CDC and Management Committee. Accounts department and purchase department monitor whether expenses are not exceeding budget provision. There is a separate internal audit department of MKSSS, which monitors proper utilization of finances. Internal Audit was conducted by "K K MANAKESHWAR Co." external Audit was conducted. Audit Report of CUMMINS COLLEGE OF ENGINEERING FOR WOMEN was done by "G D Apte Co." for the financial year 2022-23.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during the year (not covered in Criterion III)

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

67.5

File Description	Documents
Annual statements of accounts	View File
Any additional information	View File
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	View File

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Maharshi Karve Stree Shikshan Samstha is a charitable trust. It runs on the donations and fees received from the students. Samstha collects donations from various strata of the society and in turn provides funds to run the institutions. The Institution, MKSSS' Cummins College of Engineering for Women, Nagpur is approved by AICTE and DTE. It is affiliated to RTM Nagpur University. The Institute students are eligible to receive various State Government Scholarships such as Samaj Kalyan, OBC, ST,NT,SBC and EBC. The fees received from students are approved by Fee Regulating Authority of Government of Maharashtra. All the fees collected from students are deposited with Samstha. Funds are released to Institute for day-to-day utilization as per demand. Samstha provides funds for conduct of day-to-day activities of college. Samstha also provides funds for branding, sponsoring of social and technical events suitable for progress of the institutions under the Samstha. As per Samstha's rules, the Samstha can arrange funds by means of overdrafts or cash credits, borrow money or raise loans by pledge or mortgage of the property of the Samstha or otherwise, for furtherance of any of the objects of the Samstha.

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

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

IQAC committee undertakes academic monitoring to ensure smooth conduct of classes. All departments have academic coordinators and Hods who takes the responsibly of conduct of classes in the respective department. It includes date time and topics covered during the class, activities taken in the class and link of videos in support of teaching .All academic coordinators should have to submit the weekly report on every Monday to dan Academics and monthly syllabus completion report to dean academics at the end of every month. The Institute has set up an internal IQAC committee who meets after each two months and many topics are discusses in it such as project work, internship, placements, semester results etc. Also, the IQAC meetings action points are discussed and reviewed by the principal during such meetings and

corrective actions are also suggested by him to all. All departmental coordinators give the planning of all the departmental activities during the semester. Reforms if required are also discussed and implemented if required with immediate effect. Standard operating procedures for laboratories and projects are also communicated to all faculties through IQAC

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The teaching and learning process is reviewed every week in the form of weekly reports generated by each department and is submitted to principal through dean academics. The backlog of lectures, if any, are reported in it for the week. The faculty are required to complete the backlog lectures in the same week or in the next week. In the IQAC meeting the committee reviews the CO-PO-PSO mapping. The attainment levels of each subject are presented during the meeting. The members suggest action be taken for some subjects for which the attainment level is low as per the benchmark set up by the IQAC committee. The departmental exam coordinators have created a matrix for CO-PO-PSO mapping, and the attainment reviewed by the committee for PSO attainment for the department. As a quality initiative, IQAC has started the moderation of question papers of all subjects with the help of exam committee for each sessional exam conducted by the college. The blooms taxonomy and blooms level are being checked by the committee and corrections in particular question paper is communicated to the subject faculty and again ask the faculty to resubmit the paper for review.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	View File

6.5.3 - Quality assurance initiatives of the

C. Any 2 of the above

institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://cumminscollege.edu.in/downloads.php
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Measures initiated by the Institution for the promotion of gender equity during the year Gender sensitivity is the way to treat equally for both girls and boys without making any differences between them in any field.

Being only women education institute, we are committed to give safe & secure campus for our students. The institute has a women grievance cell (Mahila Takrar Nivaran Sameeti) to sort out workplace related grievances such as Gender Bias, Ragging, Sexual Harassment related issues etc. The awareness sessions on respecting womanhood, work life balance, safety at workplace etc is taken from time to time. Counseling about gender sensitivity is also done by organizing guest lectures, seminars by eminent personalities. We have also the strong monitoring with cctv enabled campus for the safety and security of students.

Common room is space provided to students to unwind, relax and

also to hold meeting to plan their events, cultural activities etc. The common room is provided with Chairs, tables, bean bags, mirrors. Students decorate their common room for expressing their thoughts in various forms like drawing, painting, craft etc.

Institute has organized for students and faculties, Ganesh Idol Making competition in Ganesh Chaturthi festival celebration where we have record of making 100+ idols of Shri Ganesh.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	a. Safety and security b. Counseling c. Common Rooms

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

B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

The Institute integrates professional practices with imparting technical education along with recycling and sustainability of natural resources and environment. Variety of flora is preserved in the campus.

The institute has rainwater harvesting system to transfer the rain water of the terrace. Substantial saving of fresh water is achieved during rainy season.

Waste water is reused for sanitary and washing purposes. A practice of safe dispose of sewage and appropriate reuse of treated sewage water is included in the campus. To achieve this in an eco-friendly and viable manner, a sewage treatment plant (STP) is provided in the institute campus. Waste water treatment plant of 12500 ltr/ hr capacity is commissioned in the campus to treat sewage from technical buildings and hostel. The STP generated water is reused for gardening purpose and preserves natural greenery of environment.

The campus is free from any hazardous waste being generated. All precautions are taken to store few concentrated acids/ chemicals in a safe room. The liquid waste from the chemical processes is isolated and neutralized and then released in common effluent stream.

E-waste is collected at a single point collection center run by NSS unit and is then handed over to an NGO engaged e-waste collection reusable e-waste is used for training purpose.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	Nil
Any other relevant information	View File

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

B. Any 3 of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for

A. Any 4 or All of the above

<p>greening the campus are as follows:</p> <ol style="list-style-type: none"> 1. Restricted entry of automobiles 2. Use of Bicycles/ Battery powered vehicles 3. Pedestrian Friendly pathways 4. Ban on use of Plastic 5. landscaping with trees and plants 											
<table border="1"> <thead> <tr> <th data-bbox="102 512 537 577">File Description</th> <th data-bbox="547 512 1437 577">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 577 537 678">Geo tagged photos / videos of the facilities</td> <td data-bbox="547 577 1437 678" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="102 678 537 745">Any other relevant documents</td> <td data-bbox="547 678 1437 745" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Geo tagged photos / videos of the facilities	View File	Any other relevant documents	No File Uploaded					
File Description	Documents										
Geo tagged photos / videos of the facilities	View File										
Any other relevant documents	No File Uploaded										
<p>7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution</p>											
<p>7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following</p> <ol style="list-style-type: none"> 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities 	<p>C. Any 2 of the above</p>										
<table border="1"> <thead> <tr> <th data-bbox="102 1117 537 1182">File Description</th> <th data-bbox="547 1117 1437 1182">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1182 537 1323">Reports on environment and energy audits submitted by the auditing agency</td> <td data-bbox="547 1182 1437 1323" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="102 1323 537 1424">Certification by the auditing agency</td> <td data-bbox="547 1323 1437 1424" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="102 1424 537 1525">Certificates of the awards received</td> <td data-bbox="547 1424 1437 1525" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="102 1525 537 1599">Any other relevant information</td> <td data-bbox="547 1525 1437 1599" style="text-align: center;">View File</td> </tr> </tbody> </table>	File Description	Documents	Reports on environment and energy audits submitted by the auditing agency	View File	Certification by the auditing agency	No File Uploaded	Certificates of the awards received	No File Uploaded	Any other relevant information	View File	
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Reports on environment and energy audits submitted by the auditing agency	View File										
Certification by the auditing agency	No File Uploaded										
Certificates of the awards received	No File Uploaded										
Any other relevant information	View File										
<p>7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment</p> <p>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies</p>	<p>C. Any 2 of the above</p>										

of reading material, screen	reading
File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded
<p>7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).</p>	
<p>Despite belonging to different socio-economic statuses and cultural backgrounds, the institute promotes uniformity through common attire for all students, regardless of their social class. The students come together to celebrate various festivals to development a sense of inclusivity.</p> <p>To recognize the significance of the regional language Marathi, the institute organizes an event called "Marathi Bhasha Diwas", paying tribute to, Kusumagraj.</p> <p>In the year 2022-23 the Republic and Independence Day are enthusiastically celebrated at the institute. It is a time when the entire institute comes together to commemorate the spirit of freedom and express respect towards the nation.</p> <p>Students celebrated National Youth Day, commemorating Swami Vivekananda's birth anniversary, by arranging an elocution competition for students. We also conduct the NSS Annual Camp from the 2nd to the 7th of February 2023 in a village. In association with the IETE Student Forum and Muktangan Club, institute organized an online interactive session on International Women's Day. Students performed a street play on the issue of water pollution.</p> <p>Organized "Technology Day" participated in teaching activities in villages. The institute celebrated the Foundation Day by organizing a career counselling program, Jigyasa for students at campus.</p>	

Yoga Day was held in association with Vivekananda Kendra Kanyakumari. Institute hosted poster competitions on topic "Conservation of Renewable Energy" and "Lifestyle for Environment" under the G20.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View File
Any other relevant information	No File Uploaded

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

We are committed towards arranging several programs addressing gender equity like Women's Day 8th march 2023, Baya karve jayanti 5th June 2023, Baya karve punyatithi 29th November 2022 and in the memory of Baya Karve institute organized the Marathon in association with Tejaswini Health Club.

Institute organizes visuals of EDIFICE competition for student growth on 16th December 2022. Many Yoga and teaching knowledge sharing sessions under NSS are organized by institute student for the village children for both girls and boys under gender equity promotion. Institute has promoted the gender equity with Vigyan Sansakar Shivir (23-30th April 2023) for school students (girls and boys) to make them aware with the science theme.

Institute has organized the Booster dose vaccination drive under NSS activity and celebrated Technology Day on 11th may 2023.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts

D. Any 1 of the above

periodic 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. 4. Annual awareness programmes on Code of Conduct are organized.

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

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

Our institution takes immense pride in organizing diverse national and international events that celebrate cultures worldwide. International Yoga Day, on 21st June, features an intra-collegiate Yogasana competition promoting physical and mental well-being. On August 15th, we commemorate Independence Day with "Har Ghar Tiranga," instilling national pride. Janmashtami and Ganesh Utsav in August include vibrant Dahi Handi programs and eco-friendly Ganesha idol crafting.

On September 5th, we hold "Skill Transfer Day" to honor teachers like Dr. Sarvapalli Radhakrishnan, Engineers Day on September 14th and 15th features "Hackthon: Avishkar 1.0," encouraging student innovation in honor of Dr. Vishweshwaraya.

Navratri has joyful Dandiya events. October 15th marks "Reading Inspiration Day" celebrating Dr. APJ Abdul Kalam's birth anniversary, fostering love for learning. National Youth Day on January 12th honors Swami Vivekananda's teachings through eloquent competitions. Republic Day features inspiring speeches. "Marathi Bhasha Diwas" on Feb 27th pays tribute to poet Kusumagraj, promoting the significance of the Marathi language.

International Women's Day hosts an interactive session with Padma Shree Dr. Smita Kolhe, encouraging empowerment. CSI's "Technology Day" on May 11th acknowledges technological advancements.

These celebrations promote inclusivity, cultural appreciation, and unity among students and the community, creating a harmonious and enriched environment.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	No File Uploaded

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Practice 1

Activity based learning through student's hour

Give exposure to students by allocating special student's hour

The Context: Thought is that students shall be made available for the extra time for carrying out various activities other than studies. Hence a student's hour, was introduced and successfully implemented throughout the academic year.

Faculties must take care of smooth conduction of these activities. Few activities as listed below-

- Reading book and discussion
- Self-defence sessions
- Playing games
- Pursue their hobbies.
- Counselling sessions for needy students
- Table learning for students of first year engineering.

It was not easy to break the mind-set of students and faculty initially to introduce such a new concept. Separate timetable mentioning faculty responsibility was required and made accordingly.

Practice 2

Student development through Industry involvement

Exposure to students through projects

Industry-institute interaction through visits

Making the mentors from industry

Signing of MoUs with the industry

- Students are encouraged to carry project in industries and provides the exposure to students.
- Industry-institute interaction through industry visits.
- Cummins India Ltd is active in providing mentorship to the selected students.
- Tata Motors helps students for mock interview under their CSR initiative to make them industry ready.
- More than 40 MoUs with the industries in and around Nagpur region.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	View File

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Maharshi Karve Stree Shikshan Samstha's (MKSSS) Cummins college of Engineering for women, Nagpur is working towards empowerment of women professionals who will be academically and technically sound along with strong ethics. Institute's distinctiveness is

elaborated as follows -

The management members of Institute are from Industry who has dedicated themselves to social cause. Strong legacy of educating women from 125 Years. Association with a multi-national corporate house like Cummins India Ltd. Cummins College gets technical and financial support from Cummins India Ltd. Various labs in the institute are developed because of funding from industry. Few to name are -HCL funded AIML laboratory CIL funded CAD Lab CIL funded Automobile Lab Tata Motors supported equipment in Automobile Lab

Institute provides Scholarships to needy and deserving students through various scholarships such as :

1. Cummins Nurturing Brilliance scholarship by Cummins India Foundation
2. Leela Poonawala Scholarship
3. Kiran Scholarship by Persistent Limited
4. MKSSS scholarships from Samstha
5. Paranjape scholarship

Details of funding of Lab for 2022-23

1. HCL Foundation for AIML Lab
2. CIL for DSP, CAD Lab, Automobile Lab
3. Microline India P Ltd for smart boards

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	View File

7.3.2 - Plan of action for the next academic year

Institution is going to tie up with technology company for imparting hands-on training to its faculty and students in the field of emerging technologies such as AI/ ML and IOT. The institute is planning to do enhancement of department.

laboratories for Industry 4.0, in the field of robotics, IOT. Students will be encouraged to make extensive use of Matlab and LabVIEW lab for project work. Research and development cell requires momentous improvement. It is planned to establish more collaborations with industry in order to increase interaction of the students with industries. It is obligatory for each department to work towards getting funded projects from various government agencies or organizations. To increase the library usage, it is decided that the activity of presentation on any topic from the Journal will be carried out department wise. Library department is planning to conduct various competitions regarding handwriting; crossword puzzle etc. Institute has decided to arrange more skill development training programs for students and faculties so that they can keep themselves updated. The Institute is planning to carry out more extension and outreach activities in the nearby villages. Institute has a plan to organize international conference on recent trends. Institution has planned and working towards getting higher grade in second cycle of NAAC accreditation.