

# YEARLY STATUS REPORT - 2022-2023

Part A		
Data of the	Institution	
1.Name of the Institution	INTERNATIONAL CENTRE OF EXCELLENCE INENGINEERING AND MANAGEMENT	
• Name of the Head of the institution	Dr. C. S. Padmawat	
Designation	Director(in-charge)	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	02402558103	
Mobile no	9403770201	
Registered e-mail	director@iceemabad.com	
• Alternate e-mail	cspadmawat@gmail.com	
• Address	Gut No. 4, CIDCO Mahanagar, Opp MIDC Waluj, Water-treatment plant, Pandharpur, Chh. Sambhajinagar, Maharashtra-431136	
• City/Town	Chh. Sambhajinagar	
• State/UT	Maharashtra	
• Pin Code	431136	
2.Institutional status		
Affiliated /Constituent	Affiliated	
• Type of Institution	Co-education	

								MANAGEMENT
Location			Rural					
Financial Status			Self-f	inanc	ing			
				ity,	Chh. Samb		Marathwada jinagar,	
• Name of	the IQAC Coordi	nator		Prof. H. L. Jadhav				
• Phone No	).			024025	58123	3		
• Alternate	phone No.			024025	58103	3		
Mobile				702047	5138			
• IQAC e-mail address		deanacademics@iceemabad.com						
Alternate Email address		hodetc@iceemabad.com						
<b>3.</b> Website address (Web link of the AQAR (Previous Academic Year)		https://www.iceem.ac.in/						
4.Whether Academic Calendar prepared during the year?			Yes					
• if yes, whether it is uploaded in the Institutional website Web link:		https://www.iceem.ac.in/						
5.Accreditation Details								
Cycle	Grade	CGPA		Year of Accredita	ation	Validity from	n	Validity to
Cycle 1	В	2.26		2019	9	28/03/201	.9	27/03/2024
6.Date of Establ	6.Date of Establishment of IQAC		05/05/	2017				
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,								
Institutional/Dep rtment /Faculty	Institutional/DepaSchemeFundingrtment /Faculty		Agency		of award duration	Aı	mount	

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NAAC guidelines		
• Upload latest notification of formation of IQAC	No File Uploaded	
9.No. of IQAC meetings held during the year	5	
• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes	
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?No		
• If yes, mention the amount		
11.Significant contributions made by IQAC during the current year (maximum five bullets)		
1. Enhanced Teaching-Learning 2. Strengthened Research Culture 3. Improved Student Support Services. 4. Fortified Industry Collaboration. 5.Upgraded Infrastructure and Learning Resources		
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		

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Plan of Action	Achievements/Outcomes	
Conduct active learning methodology faculty development programs (FDPs).	Eighty percent of teachers used at least one active learning strategy in their classes and took part in FDPs.	
Create a research mentorship program and provide grant application writing seminars.	25% more research funding applications were filed, and ten new faculty-student research partnerships were established.	
Establish an online method for resolving student grievances and hold career counseling sessions.	decreased the amount of time needed to resolve grievances by 50% and raised student attendance at career counseling programs by 30%.	
Arrange guest lectures from professionals in the field and assist students with internships in pertinent businesses.	20% more guest lecturers were given, and 40% of final-year students were given internship chances.	
Obtain funds to buy new e- resources subscriptions and to renovate the library.	The library has undergone renovations, and staff and students now have access to new online databases and periodicals.	
13.Whether the AQAR was placed before statutory body?Yes		
• Name of the statutory body	1	
Name	Date of meeting(s)	

COLLEGE DEVELOPMENT COMMITTEE 12/10/2022	Name	Date of meeting(s)
	COLLEGE DEVELOPMENT COMMITTEE	12/10/2022

# 14.Whether institutional data submitted to AISHE

Year Date of Submission	
2023 01/10/2023	
15.Multidisciplinary / interdisciplinary	

The college is getting ready to add multidisciplinary subjects to

its curriculum in order to help students develop their overall abilities, including intellectual, artistic, social, physical, emotional, and moral abilities, in an integrated way, as per the National Educational Policy 2020. The school strives to provide vocational and short-term courses while considering the difficulties that students encounter. The intention is to provide students with the skills necessary to develop a path for self-employment as opposed to just depending on government jobs. The College is working to create program learning goals as well as course and unit learning outcomes that outline the specific knowledge, skills, attitudes, and values that students will acquire as it gets ready to provide more transdisciplinary courses.

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

The academic council's approval is required before the institution may implement the Academic Bank of Credits. The faculty's pedagogies are constructivist, inquiry-based, reflective, collaborative, and integrative, while the institution's pedagogy is student-centered. Students' learning objectives are assessed through summative and formative exams, assignments, and assessments.

#### **17.Skill development:**

The college plans to integrate renewable energy technologies into its curriculum, offering new courses and projects. It will also collaborate with renewable energy companies to provide guest lectures, workshops, and internships. A dedicated skill development center will be established to teach relevant skills, such as designing and simulating software for renewable energy systems and training rigs for troubleshooting power electronics systems. A mentorship program will connect students with industry professionals, providing guidance and career advice. Soft skills development will be conducted through workshops and training programs on communication, teamwork, and leadership. The college aims to enhance student skill sets, improve employability, and contribute to sustainability goals by equipping students with the necessary skills to develop and implement sustainable solutions.

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

The course aims to integrate the principles of Vastu Shastra, the ancient Indian architecture and design philosophy, into modern buildings. It will teach in English with regional languages for greater accessibility and comprehension. The course will also discuss the cultural significance of indigenous architecture in India and connect Vastu Shastra concepts with sustainable architecture. It will also feature guest speakers from local communities. Online course enhancements will include 3D simulations, virtual walkthroughs, and forums for students to discuss traditional building techniques. The integration will provide students with a deeper understanding of green building concepts, foster appreciation for India's architectural traditions, enhance inclusivity, and broaden their global perspective. However, challenges include language barriers, resource creation, and maintaining rigor. Solutions include partnering with language experts, cultural institutions, and technology specialists, and pilot testing the course on a smaller scale for feedback and refinements.

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

In order to promote employability and professional readiness, the program places a strong emphasis on student-centered learning, continuous development, industry alignment, and program assessment. It promotes an environment where teaching and learning are based on evidence, guaranteeing that graduates have the know-how and abilities needed for the engineering sector. Additionally, the program offers a framework for assessing how well it achieves the goals it set out to achieve.The school aims to assist students in developing positive attitudes and other attributes that will help them lead successful lives, in addition to helping them understand that learning is a lifetime activity. Students' understanding, analysis, evaluation, and development of effective citizenship and accountability are among the program's goals.

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

In the near future, the College plans to start providing online courses as well. Several educational institutions are using blended learning strategies that prioritize student convenience. These strategies include the use of Google Classroom, Zoom, and Google, as well as the use of films as instructional and learning tools, group collaboration, assignment and revision, and evaluation.

# **Extended Profile**

#### 1.Programme

1.1

Number of courses offered by the institution across during the year	all programs
File Description     Documents	
Data Template   View File	
2.Student	
2.1	597
Number of students during the year	
File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>
2.2	120
Number of seats earmarked for reserved category a Govt. rule during the year	s per GOI/ State
File Description	Documents
Data Template	<u>View File</u>
2.3	207
Number of outgoing/ final year students during the	year
File Description	Documents
Data Template	<u>View File</u>
3.Academic	
3.1	53
Number of full time teachers during the year	
File Description	Documents
Data Template	<u>View File</u>
3.2	60
Number of sanctioned posts during the year	

Annual Quality Assurance Report of INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING AND MANAGEMENT

File Description	Documents
Data Template	<u>View File</u>
4.Institution	
4.1	23
Total number of Classrooms and Seminar halls	
4.2	28.24574
Total expenditure excluding salary during the year	(INR in lakhs)
4.3	310
Total number of computers on campus for academi	c purposes

# 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

ICEEM College, affiliated with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, aims to implement the curriculum through a well-planned and documented process. Teachers prepare teaching plans and create a positive classroom environment, allowing for individual differences and adapting learning activities. Timetables are prepared for classes and lectures are allocated according to Dr. BAMU Aurangabad rules. Teachers use various teaching methodologies, such as field visits, power point presentations, and problem-solving in practical works. The college supports study tours, guest lectures, group discussions, and industrial visits, providing financial assistance and transportation facilities. Modern teaching aids and ICT devices are used for effective curriculum delivery. The institute provides necessary infrastructural facilities, including language labs, educational software, and materials. Students participate in group discussions, debates, and seminars, and the college encourages MOUs with industries for better training. The academic in-charge monitors syllabus coverage and the HOD oversees the academic system.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.iceem.ac.in/

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

A College academic calendar is prepared semester-wise following the calendar of the university, after discussion with all stake holders. Along with Academic Calendar, the Activity Calendar is also prepared for extra-curricular and co- curricular activities of the students as part of Mandatory Additional Requirements (MAR) of the University.

The academic calendar contains the following categories of activities:

Commencement of class

Orientation and Mandatory Induction programme

Extra-curricular events like NSS activities, Blood Donation and Organ Donation Camps

Co-curricular events like Student activities

Mandatory Additional Activities as per the requirement of the University MOOCs activities (NPTEL courses, IIT-Bombay Spoken Tutorial, v-lab, Project, etc.) Mentoring activities like individual interaction between Faculty Mentors and Student

Specific dates for conduction of Continuous Evaluations for theory subjects and Practical papers, as prescribed by the University End-semester examinations (Practical & Theory) for University assessments.

For continuous internal evaluation (CIE) the institute adheres to the academic calendar prepared by it based on the academic calendar of the affiliating University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.iceem.ac.in/

1.1.3 - Teachers of the Institution participate in B. Any 3 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	<u>View File</u>
Any additional information	<u>View File</u>

# 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

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

# 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)

#### 4

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

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

#### 318

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

#### **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 University's curriculum is adhered to by the Institute of Management Information Technology (MITE), which incorporates socially relevant topics including ethics, human values, and the environment into both UG and PG degrees. Courses like "Constitution of India, Professional Ethics and Cyber Law" in the III/IV semester of engineering and "Workplace Ethics & Value System" in MBA programs emphasize human values and professional ethics. In the V semester, "Environmental Studies" addresses environmental and sustainability challenges with an emphasis on land, air, and water. MITE is a proponent of gender equity and works to advance it via both extracurricular and curriculum-based initiatives including mutual respect, flexible seating arrangements, and equal participation in leadership roles. The Institute also plans health awareness camps, blood drives, Swachh Bharath Abhiyan, NSS events, and other awareness-raising initiatives.

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

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

5

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

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

### 1.4 - Feedback System

#### 1.4.1 - Institution obtains feedback on the B. Any 3 of the above syllabus and its transaction at the institution from the following stakeholders Students **Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	https://www.iceem.ac.in/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# be classified as follows

1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://www.iceem.ac.in/

# **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 students admitted during the year

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

2.1.2 - Number of seats filled against 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

99

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

# 2.2 - Catering to Student Diversity

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

Students from a variety of socioeconomic backgrounds and localities attend ICEEM. The ST, SC, and OBC backward groups comprise the student body. The college is especially aware of its whole growth and involvement in the advancement of society. Students are admitted to ICEEM without consideration of caste, creed, gender, religion, social status, or economic status.As per the college calendar, regular classes commence when the admissions process is over. ICEEM uses a technique to identify children who are proficient and slow learners. Both advanced and slow learners have been chosen based on their remarks made during class and their performance on the test. Teachers are prepared to provide remedial instruction to the weaker students after identifying the slow and advanced learners.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers
597		53
File Description	Documents	
Any additional information		<u>View File</u>

#### 2.3 - Teaching- Learning Process

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

Students at ICEEM College may acquire the most recent information, abilities, attitudes, and values, creating an ideal environment for shaping their behavior. The engineering and MBA departments offer cutting-edge courses that improve students' abilities, give them a foundation for problem-solving techniques, and guarantee active learning. ICEEM organizes projects and events that allow students to display creative artwork connected to their academic study. Participation in national and intercollegiate tournaments is encouraged for students. To improve students' capacity for lifetime learning, the ICEEM uses student-centered initiatives. Academic staff members are working on educational initiatives suchAt ICEEM, experiential learning strategies are employed to improve student performance. Departments provide value-added certification programs, expert lectures, and hands-on training.Students participate in various activities such as quizzes, skill-based add-on classes, seminars, and project contests. ICEEM also offers mini-projects, expert talks, motivational lectures, case studies, and discussions to help students enhance their problem-solving skills. These strategies support giving children a comprehensive education.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.iceem.ac.in/

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

ICEEM aims to bridge the knowledge gap between academia and business by combining cutting-edge technologies with time-tested teaching techniques. Projectors, computer labs, seminar rooms, smart boards, Zoom, Microsoft Teams, Google Classroom, NPTEL, the e-Library platform, and digital library items are just a few of the many ICT tools that the college offers. Professors use the internet, digital libraries, search engines, and PowerPoint presentations to deliver instruction in an efficient manner. Industry and universities can interact through seminar and board rooms, which include expert conversations, guest lectures, and competitions. Furthermore, ICEEM offers live online lectures as well as recorded video lectures to its students.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

# **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

#### 40

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

# 2.4 - Teacher Profile and Quality

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

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

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

#### 6

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

**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

225

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### **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.

Internal assessments are created and given to students as part of ICEEM's thorough and open evaluation procedure. Merit-based admissions are used, and students are regularly evaluated by means of a range of college- and university-level procedures, such as field trips, unit examinations, assignment submissions, and seminar presentations. Unit test weighting varies depending on the faculty. After their exam, students receive individual counseling. Teachers select themes for PowerPoint presentations, and second and third year students are expected to give seminars on pertinent issues. Interaction with students is used for internal evaluation, which aids teachers in accurately assessing students, boosts attendance in the classroom, and allows students to take part in extracurricular and co-curricular activities for the development of their personalities. Students' communication skills, which are crucial for interviews, are also enhanced by their seminar presentations.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.iceem.ac.in/

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

ICEEM handles complaints by conducting reviews both internally and outside. In order to address any internal issues, students can assess their own responses on the class test and consult with the topic teacher. The department head forwards unresolved complaints to the vice principal. Pupils can contest assessments, ask for copy, and have their answer books validated. Within 30 days of paying nonrefundable fees, results are sent together with copies of the findings from earlier exams. Students are required to submit their applications to the principal within a span of 12 days after the publication of the overall results. They have eight days from the day the photocopy was sent to apply to the school and challenge the grades if they're not satisfied.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.iceem.ac.in/

# 2.6 - Student Performance and Learning Outcomes

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

Teachers set learning objectives for their topics and share them with students, essentially repeating the progress anticipated of students upon conclusion of their study program. These goals are posted on campus and recorded in academic activity files. Teachers inform students in the department about the program's learning objectives, and through faculty workshops, student workshops, induction programs, faculty meetings, parent-teacher contacts, and industry connections, important stakeholders are made aware of the program's results. Faculty members inform students of the course outcomes, which are also available on department websites, lesson plans, and laboratory manuals. The corresponding lab and student lab publishes the laboratory course outcomes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.iceem.ac.in/
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Both direct and indirect approaches are used in the evaluation of program outcomes (POs) and program specific outcomes. Direct techniques entail direct assessments or observations of students' abilities or knowledge in relation to quantifiable course objectives. Following that, these knowledge and abilities are linked to particular questions on home assignments, internal examinations, and university exams. The PO achievement level is determined by the Program Assessment Committee. Each module ends with assignments, and students consult their reference and text books to understand what is required of them. Every semester, there are three internal assessments to make sure students have acquired the necessary skills at the module level and to determine whether matching COs have been met. In order to determine the subject's individual CO's achievement level, mapping is done in conjunction with the relevant COs. Alumni surveys are a crucial evaluation tool for figuring out how well the curriculum aligns with practical skills and whether the program's objectives are being met. Employers are surveyed to evaluate the attitudes, abilities, and knowledge that they have acquired from the institution. The purpose of the student departure survey is to ascertain elements for the structuring of future strategies and to comprehend the influence of training on the advantages and disadvantages of value-added courses and pre-placement training.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.iceem.ac.in/

#### 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

#### 83

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.iceem.ac.in/

#### 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.iceem.ac.in/

#### **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)** 

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File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

#### 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

# 3.1.2.1 - Number of teachers recognized as research guides

#### 1

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

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

# **3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

#### 00

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	NIL

#### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

In ICEEM Shri Bhujangrao Kulkarni Innovation Incubation and Entrepreneurship Cell is formed. The aim for this cell was to develop innovative and entrepreneurial mindsets among students. The cell provides module training and mentorship to early-stage students, focusing on product development and up-gradation of research products. SBK-IIEC@ICEEM will also help find business partners and venture capitalists, provide consultancy on business promotion, and facilitate entrepreneurial promotion through initiatives like interactive sessions, competitions, and conferences Also there is separate Interactual property right Cell and Research and Development cell . Students can gain knowledge from these cell.

Shri Bhujangrao Kulkarni Innovation Incubation and Entrepreneurship Cell at ICEEM aims to provide an ecosystem for early-stage technical students to develop innovative and entrepreneurial mindsets. The cell will provide module training and mentorship to early-stage students, focusing on product development and up-gradation of research products. MBA students and consultants will help incubators strengthen their business plans after market surveys and financial planning. SBK-IIEC@ICEEM will also help find business partners and venture capitalists, provide consultancy on business promotion, and facilitate entrepreneurial promotion through initiatives like interactive sessions, competitions, and conferences. The Cell also aims to develop an intellectual property right cell to protect intellectual property rights.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1** - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

#### 32

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

#### **3.3 - Research Publications and Awards**

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

# **3.3.1.1** - How many Ph.Ds registered per eligible teacher within the year

File Description	Documents
URL to the research page on HEI website	https://www.iceem.ac.in/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

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

7

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

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

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

32

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

# **3.4 - Extension Activities**

3.4.1 - 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 ICEEM College always motivates students for their holistic development. On 13th Feb 2023 around 60 MBA students visited Matoshree Vrudhasharam at Waluj, Chatrapati Sambhajinagar. The whole

day they helped old age people, students entertained them by singing, dancing and chatting with them. Senior citizens from Matoshree Vrudhashram shared their views about life. Students and staff donated Rs. 5000 amount to Matoshree Vrudhashram. In 2022-23 ICEEM organized national level Universal Human Values-I sponsored by AICTE. In this, all staff and students of the MBA department attained sessions based on harmony in nature, and harmony in life by expert faculty. In the year 2022-23, all students celebrated National Library Day, National Youth Day, and Yoga Day. On the 2nd of October 2023, a cleanness drive was arranged by the college. All students from every department participated in this. To get knowledge of recent technology college organized a two-day online Boot Camp on Block Chain. On 11th and 12th March 2023 college organized a State Level Intercollege competition called " Aarohan 2K23". In this intercollege Dance competition, a Singing Competition and a Poster Presentation were held.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

3

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

3.4.3 - 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

3.4.3.1 - 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

### 25

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 1028

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

# 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

<sup>3</sup> 

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

# INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

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

There are enough air-conditioned, well-furnished, large classrooms at the college with LCD projectors to accommodate theory classes. The whole campus, including the classrooms and laboratories, Internet connectivity is available at the department offices, library, and dorms. Central Reference Library: We have fully automated our central library (imsec.ac.in/campus/library) by automating the delivery of books using bar code readers. The 5346 titles in the collection span every major branch of science and engineering. The Central Library offers top-notch materials for independent learning. availability of books from the book bank and the library. The library's collection consists of 5346 book titles (76782 volumes) that span the whole spectrum of science and engineering. NPTEL video/web course access, comprising 418 titles on the web and 511 titles on video Membership in the National Digital Library Local branches of EdX, Coursera, and NPTEL (access to free certifications)? Access to well-known digital libraries such as IEEE Explore, Springer Nature, ASCE, ASME, Elsevier, Science Direct, Taylor Francis, JSTOR, etc. is possible through the Nalanda E-Consortium of AKTU. www.ndl.iitkgp.ac.in is the National Digital Library.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

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

Our well-equipped sports area is spacious enough for students to enjoy indoor activities like table tennis, caroms, and chess.Additionally, faculty members and students can meditate and even practice yoga in our yoga classroom. Everyday games and athletic events at the college are supervised by certified sports teachers.In our large, well-equipped sports area, the students may play indoor activities like table tennis, chess, and caroms. Additionally, instructors and students can practice yoga and meditation in our yoga studio. The college's daily competitions and athletic events are supervised by certified sports teachers.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

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

<sup>5</sup> 

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**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)**

#### 29.18

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

To effectively manage its library resources, ICEEM Engineering College uses DELPLUS software as its Integrated Library Management System (ILMS). DELPLUS is a powerful software program created especially for educational institutions to improve information accessibility, expedite library operations, and maximize resource use. ICEEM Engineering College can efficiently classify, arrange, and monitor its vast library of books, periodicals, and other teaching resources with DELPLUS. The program facilitates smooth circulation management, guaranteeing precise record-keeping while making it simple for instructors and students to check out and return materials. Furthermore, DELPLUS offers sophisticated search features that let users find pertinent content fast depending on a variety of parameters. Its easy-to-use design improves user experience in general and encourages more interaction with the library's resources. ICEEM Engineering College shows its dedication to by utilizing DELPLUS.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.iceem.ac.in/

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

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

# **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/ejournals during the year (INR in Lakhs)

#### 6.39

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - 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

90

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

# 4.3 - IT Infrastructure

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

#### No Updation

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

# **4.3.2 - Number of Computers**

#### 317

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

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

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

# 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)**

#### 78.46

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

To maintain its infrastructure, the institution has employed a number of workers, including operators for generators in case of transportation, furniture upkeep, and a power outage. Every time an item of equipment breaks, the college's maintenance staff members will notify a higher authority.We also have fifteen personnel for housekeeping, five for transportation, two for computer repair, and maintenance of sensitive equipment in addition to the power and water supply. We have three UPS systems for computer backup (20 KVA, 200 KVA, and 7 KVA), a 2000 LPH RO plant for continuous water supply, a 67 KVA generator for continuous power supply, and a sixperson elevator. To maintain the highest level of availability for the lab's systems, preventive maintenance and outage management are essential.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

# 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

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

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

#### 196

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills	A.	All	of	the	above
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					

File Description	Documents
Link to Institutional website	https://www.iceem.ac.in/home
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

192

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

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

5.1.5 - The Institution 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	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

# 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

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

# 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

07

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

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

06

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

# **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.

#### 00

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

The Maharashtra University Act of 1994 stipulates in section 40(2)(b) that a student council is to be established annually. The Students Council (SC) exists to offer services, events, and programs that support the extracurricular, and cultural, interests of University and College students in terms of social, recreational, and educational aspects. The SC aims to support students' growth in program design and development, financial management, volunteerism, and leadership abilities and experience. "Students' Council" refers to the Students' Council that was formed by Maharashtra Public Universities Act, 2016 (Mah Act VI of 2017), specifically section 99.On Thursday, August 12, 2016, the legislation was passed to raise the standard of higher education. The act includes several cuttingedge provisions aimed at improving the lives of educators, students, and institutions of higher learning. The act's Section 99 allows for the creation of an affiliated student body, or student union, which is known as the Students' Council. To oversee student welfare and to encourage and plan extracurricular activities of various student associations for a better corporate life, there shall be a University Students' Council and a College Students' Council for each associated college. Students' participation and representation in a range of administrative, co-curricular, and extracurricular activities are guaranteed by ICEEM.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/home
Upload any additional information	<u>View File</u>

**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

#### 124

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

#### 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

The Registrar of Societies has the Alumni Association of ICEEM, or "AAI," on file. Every two years, the Training and Placement Cell arranges alumni gatherings to facilitate communication with former students in collaboration with the departments. Alumni get-togethers include meals or lunches for them as well as other dancing and singing activities in which they can take part and give testimonials. Additionally, the chapter calls frequent meetings to plan the activities for the upcoming year and to review the year's activities. AAI supports ICEEM in several ways.

1. Alumni engage with HODs, staff, and students to inform them of current practices and trends in the industries they work in, to apprise them of the state of the business, and to assist them in getting ready for campus. 2. They talk about various technological topics, including advice on further education, competitive tests, entrepreneurship, and positions. 3. Alumni assist the department in choosing the sectors in which students will participate in on-the-job training. 4. Former students set up visits to the businesses in which they work. 5. They advertise the institute near their industrial area andliving area, which enhances the institution's relationship with businesses.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/home
Upload any additional information	<u>View File</u>

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

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

### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The ICEEM Institute is a leading institution in engineering education, committed to promoting innovation, creativity, and social impact through research and teaching. The institution's leadership includes professionals from the engineering sector, scholars, alumni, and community leaders. The President and top administrators are chosen based on their compatibility with the institution's mission and prior achievements in promoting technical innovation. The institute conducts strategic planning meetings to establish objectives and priorities, including curriculum development, research funding, and infrastructure expenditures. Policies and processes uphold the institute's vision, fostering multidisciplinary cooperation, motivating faculty and student entrepreneurship, and creating research ethics rules. The institute ensures accountability and transparency by regularly informing stakeholders about financial statements, performance metrics, and strategic initiatives. It actively engages with various stakeholders, including government organizations, business associates, alumni, and the community. The institute's governance framework includes program evaluations,

accreditation procedures, and stakeholder input channels, allowing it to adapt to changing social demands and technology developments.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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

ICEEM emphasizes decentralization to ensure equitable participation in its operations. The institute has various committees and cells, including the Alumni Association, College Students Monitoring Committee, Sports Committee, Women's Grievance, Internal Quality Assurance Cell, Library Management, NSS Activities, Students Welfare, Admission, Women's Grievance, Affiliation, Website Development, and Student Council. Faculty members are represented in various committees and cells, highlighting their skills. Decentralization allows students to take on significant responsibilities in various activities. Clubs and committees include the Departmental Association, Presidents and Council Members of the Departmental Students Associations, General Secretary, Secretary of Culture, Secretary of Sports, Ladies Representative, and Canteen Maintenance Secretary. The institute promotes a participative culture by including students and staff in events and making decisions based on information, facts, and goals. Policies, processes, rules, and guidelines for admission, punishment, grievance, counseling, training, and library services are defined by the director, academic coordinator, and staff.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

# Academic Excellence: Raise the standard of instruction and academic offerings.

Research and Innovation: Promote a culture of creativity and quality in research.

Infrastructure Development: The goal is to update the infrastructure to facilitate student life, research, and teaching.

Industry Engagement and Partnerships: Strengthen relationships with industry for research, internships, and placements.

Community Outreach and Impact: Get involved in the neighborhood and support the advancement of society.

Monitoring and Evaluation:

For every strategic aim, provide a structure for monitoring and evaluating performance in relation to key performance indicators (KPIs). Review and revise the strategy plan on a regular basis in response to input, evolving conditions, and new opportunities.

Stakeholder Engagement:

Involve the local community, government agencies, industry partners, educators, and students at every stage of the strategy planning and execution process to guarantee responsibility, openness, and alignment.

The ICEEM may position itself for long-term expansion, excellence, and influence in the dynamic field of engineering education and research by putting this strategic plan into practice.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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.

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Successful, well-organized, and transparent institutional
administration is made possible by its governing body and
organizational structure. The secretariat, governing council, and
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Committees and directors are examples of administrative positions.

The governing board oversees university affiliation, budgets, selections, promotions, and new program development.

The secretary is in charge of administration, development, and growth, while the director manages departmental budgets, keeps tabs on development, and schedules tests. Committees are led by faculty members and have clearly defined roles and responsibilities. In addition to organizing and allocating tasks, the department head also writes student handbooks, harmonizes course materials, oversees committees that manage the library, and teaches remedial classes. The Institute maintains an Internal Quality Assurance Committee (IQAC) that oversees class scheduling, conducts internal audits, and monitors quality improvement programs. The institution has its own service policies, procedures, and standards for effective functioning.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Link to Organogram of the institution webpage	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

### 6.2.3 - Implementation of e-governance in A. All of the above areas of operation Administration Finance and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

Teaching staff receive higher education and self-improvement initiatives, while non-teaching staff receive vacation, earned, casual, medical, and maternity leaves. Employees' dependents are covered by a fee scheme, and funds for benefits and transportation subsidies are provided. Teachers are recognized for their hard work, and a safe, supportive, and inclusive work environment is created. Access to counseling services, mental health resources, and stress management programs is provided. Professional development opportunities, comprehensive healthcare coverage, and childcare assistance are offered. Non-teaching staff receive accommodations, subsidized transportation during Diwali, and annual staff donations. They have access to necessary resources and equipment, and childcare assistance for parents. A supportive and inclusive work environment is essential for teachers' success.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

**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

23

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

**6.3.3** - Number of professional development /administrative training 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

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

#### 62

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

To guarantee the fulfillment of the organizations In line with its goal and vision, ICEEM is dedicated to implementing a performance management system that raises overall team and individual productivity. The institute divides performance into three categories: research publications and academic contributions; cocurricular, extension, and professional development-related activities; and teaching, learning, and evaluation-related activities. The Performance Based Appraisal System (PBAS) was created by the AICTE.

Faculty members' data is collected at the end of each academic year, and API scores are produced utilizing the information. Minimum API scores are set by the Principal and senior academics for faculty members in each category. These scores are used to determine career development and promotion to higher positions.

Students are given feedback forms to complete about their professors and their teaching methods at the end of each semester. A group including the department chair and senior professor reviews these feedback forms and makes suggestions on how to improve the teachinglearning process. There is no procedure in place at the institute for evaluating non-teaching staff members' performance.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

Every year, ICEEM monitors financial transactions both internally and externally to guarantee financial compliance. The internal financial committee, which carries out a half-yearly internal audit to verify information on revenue and spending, is represented by a director in the report that is submitted to management. Once a year, an external audit is conducted by an independent organization. The principal provides a proposal for budget allocation each financial year that takes departmental suggestions into consideration. College budgets usually consist of recurring expenses for consumables such as stationery, maintenance, electricity, internet, and rent. The accounting division monitors depreciation expenditures and charges. Every six months, an internal financial committee examines all of the vouchers, reviewing the expenses reported under various headings and informing the principle of any inconsistencies. As part of the external audit process, a chartered accountant frequently checks the college's financial records to make sure payments have been authorized correctly and to notify management. The institution has

never had an issue with major audit objections. These measures discourage financial irresponsibility and transparency by stopping theft of funds or assets at all levels. The audited statement is signed by both chartered accountants and management representatives.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

**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)

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

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

The institution has a systematic strategy that includes several committees, department heads, and accounts offices to raise funds and resources. Student tuition costs, need-based loans, and state and private sponsorships organizations, alumni contributions, and cultural event sponsorships are all included in the process. When making a purchase committee seeks quotations from suppliers for books and equipment, and a finance committee manages the most efficient allocation of cash for both continuing and one-time expenses. The committees overseeing purchasing, finance, and principles ensure that expenditure does not exceed authorized amounts and request management action when it does.

The college budget is created in compliance with the institute's resource mobilization strategy and procedure, and it covers both existing and expected costs.Faculty engagement, consultation,

research, and development are supported by the institution through grants for R&D and infrastructure development.

In addition to promoting cutting-edge teaching and learning strategies, the institute efficiently utilizes its physical assets for parent-teacher conferences, extracurricular events, remedial classes, and testing facilities outside regular college hours. System administrators and certified lab professionals oversee these operations.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

#### 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

The entire performance of institutions is the goal of the IQAC via intentional, continuous, and catalytic improvement. Encouragement of stakeholder involvement, operational development, quality enhancement, and the institutionalization of best practices are among its objectives. Benefits include clarity, the absorption of a quality culture, prudent decision-making, and enhanced internal communication. In addition to developing and executing quality benchmarks, the IQAC also coordinates feedback replies, disseminates information, hosts workshops and seminars, and writes the Annual Quality Assurance Report (AQAR), which is submitted to NAAC. The following are some strategies: assuring the relevance and quality of academic and research programs; ensuring fair access and affordability; optimizing teaching approaches; ensuring the timely, efficient, and progressive completion of academic, administrative, and financial activities; and validity of assessment methods; sustaining services and support networks; and exchanging and networking research. Programs like study hours and collaborative learning are intended to improve academic achievement, guarantee the authenticity of evaluation procedures, and promote research networking and exchange among college.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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 primary governing body of the institution, the IQAC, conducts periodic assessments of the teaching-learning process and implements novel concepts and modifications in response to input. The institute schedules the academic calendar well in advance to accommodate programs such as seminars, guest lectures, workshops, FDPs, and hands-on series. Teachers develop lesson plans every semester that include company visits, guest lectures, and internships to enrich the curriculum. The institution provides a feedback mechanism for teachers that allows for regular evaluations of teaching methods, how courses are delivered, attitudes, strengths and weaknesses, and difficulties that students face. The management and director monitor and make changes to the feedback system. The institute consistently assesses student performance by collecting and utilizing a range of methods to analyze data on learning outcomes. Among these are mandatory attendance of at least 75% every semester, question banks, lecture notes, midterm and ongoing assessment systems, semester examination systems, regular class examinations, and extra classes for weak students. The institution has a robust internal examination and assessment system in place, and students have access to result analysis after their semester results are published.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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,

B. Any 3 of the above

### national or international agencies (ISO Certification, NBA)

File Description	Documents
Paste web link of Annual reports of Institution	https://www.iceem.ac.in/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

The ICEEM institution has initiated initiatives to promote gender equity and sensitization through a range of extracurricular activities, including seminars, courses, guest lectures, yoga, and counseling. The institution observes days recognizing women's emancipation, International Women's Day, and the birthdays of Rajmata Jijau and Savitribai Phule in order to promote gender parity. The college has established a variety of committees, including the Anti-Ragging Committee, Internal Complaint Committee (ICC) the Students Disciplinary Committee, Women Empowerment committee and the SC/ST Students Welfare Committee. These groups are made up of both students and staff members. Activities for orientation and induction give information, and the institution provides facilities for safety and security, such CCTV surveillance. Students' academic, emotional, social, and cognitive development is supported through a teacher guardian scheme. The organization also offers several degrees of individual counseling. There are separate washroom facilities for girls and boys. Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins

File Description	Documents
Annual gender sensitization action plan	Annual gender sensitization action plan AY 2022-23 Sr. No. Event Organized by 1 Yoga Day NSS 2 Independence day NSS 3 University Foundation Day NSS 4 Unity Day NSS 5 Child Abuse Awarathon NSS 6 Constitution Day NSS 7 Savitribai Phule Jayanti EEE Dept. 8 Swami Vivekand & Rajmata Jijau Jyanti MBA Dept. 9 Republic Day NSS 10 International Women's day WWC
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	https://www.iceem.ac.in/

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/ power efficient equipment A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

Good waste management techniques, such as segregation, recycling, and composting, are used by ICEEM. The three categories of solid waste are biodegradable, non-biodegradable. Biodegradable wastes include canteen garbage, food waste, bathroom waste, and more. Glass bottles, tins, plastic, and other non-biodegradable garbage fall into this category. The housekeeping team separates the 25-40 kg of garbage that the institute typically produces each day.

Each department's garbage is deposited into a tiny rubbish bin that is located in the department, together with the waste produced by the administrative offices. Each classroom also has a little trash can. The cleaning crews were removing trash from large trash cans that had been positioned in certain areas of each block. Additionally, the cleaning crew routinely dumps the contents of the little container into the larger bin.

The institute forbids the use of plastic on campus, especially single-use plastics. Vendors dispose of the paper trash from the administrative offices and dorms in the academic blocks, test sections, and libraries. For appropriate waste management, the wastes are properly placed in the prescribed location and then disposed of by vendors.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available A. Any 4 or all of the above in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for A. Any 4 or All of the above greening the campus are as follows:

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

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 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

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

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, screenreading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

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

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

To create morally upright and responsible individuals, the institution sponsors events that encourage ethical, cultural, and spiritual qualities among instructors and students. Commemorative days are celebrated on campus to foster social harmony and unity while evoking strong emotional and religious feelings. The educational system encourages the equality of all cultures and customs, enabling students from all backgrounds, places of worship, and castes to study alongside one another without facing prejudice. These initiatives to foster a calm and welcoming learning atmosphere have the administration's support. Furthermore, the institution commemorates regional holidays, women's days, planting days, oath ceremonies, orientation and induction programs, and yoga days alongside its personnel and students. To foster students' entire development and personality, as well as to prepare them to be responsible citizens by national principles of social and communal peace and national integration, motivational lectures by well-known experts in the field are arranged. To help students develop physically, we have constructed several strong infrastructures for a variety of sporting activities in addition to academic and cultural ones.

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

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations:

values, rights, duties and responsibilities of citizens

With an emphasis on constitutional rights, principles, obligations, and responsibilities, ICEEM offers students a thorough education. The curriculum and extracurricular programs of the institution are designed to make students and employees aware of their constitutional responsibilities. The goal of courses in printing and packaging technology, environment studies, and cyber security is to raise awareness. Women's rights are regularly discussed in workshops, and law enforcement and military veterans impart information on civic responsibilities. Sexual harassment and the right to knowledge are among the subjects covered in seminars. The organization holds events aimed at raising awareness and organizing a cleaning drive in honor of Constitution Day.issues including mental health, social media misuse, child labor, corruption, young responsibility, and favoritism.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.iceem.ac.in/home
Any other relevant information	https://www.iceem.ac.in/home

7.1.10 - The Institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic 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	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

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

ICEEM is responsible for organizing national holidays, including International Women's Day (September 24), International Yoga Day (September 15), Teachers Day (September 5), World Environment Day (June 5), Kannaddarajotsva Day (November 1), and NSS Day (September 24). These holidays are observed in observance of Dr. Sarvapalli Radhakrishanna's birthday. These days, they inspire youth to break down boundaries based on religion and caste and advance a pluralistic understanding of religious festivals. In addition to organizing national festivals, the organization promotes a pluralist attitude among educators and students toward all religious holidays. To emphasize the value of national integrity in the nation and its role in it, the organization organizes national festivals and the birth and death anniversaries of notable Indian figures.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

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

Title of the practice: Night studies for improvement of results The context: Students-centric activities are crucial for the overall development of the students. These activities play an important part

in the moral and ethical ideals of the students. Slow learners struggle to keep up in class because their learning pace is poor. Our teacher will stay on the college campus at night for study supervision and security for every student. Teachers should stay on the college campus one by one at night to watch all students in each subject in a silent zone. Title of the practice : Student Profile and Study Method The context: Slow learners have difficulty keeping up with the classroom as their IQ is low. In all likelihood, these children do not have learning abilities & hence are mostly overlooked. Many of such students tend to drop out of college because the classroom is hard for them. But learning is a lifelong endeavor & each child should be given an opportunity for consistent growth in his or her life ICEEM College objectifies this motto by providing a separate platform for all such learners.

File Description	Documents
Best practices in the Institutional website	https://www.iceem.ac.in/home
Any other relevant information	https://www.iceem.ac.in/home

#### 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

Farming The objective of the practice: 1) The enhance the economic development of all stakeholders. 2) To generate employment to combat the vagaries of the unemployment problem 3) To enhance the per capita income to minimize the difference between rural & urban 4) Conducting surveys for collection & maintenance of a wide range of statistical & economic data relating to agriculture required for development planning. 5) Removal of rural poverty. 6) Improvement of nutritional standards & equality of life of the rural people The Context: Agriculture has been the backbone of the economy & it will continue to remain, so for a long time. It has to support almost 17% of the world's population from 2.3% of the world's geographical area &4.2 % of the world's water resources. Indian agriculture is characterized by agrological diversities in soil, rainfall, temp, %, and cropping system. 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

ICEEM College, affiliated with Dr. Babasaheb Ambedkar Marathwada University, Aurangabad, aims to implement the curriculum through a well-planned and documented process. Teachers prepare teaching plans and create a positive classroom environment, allowing for individual differences and adapting learning activities. Timetables are prepared for classes and lectures are allocated according to Dr. BAMU Aurangabad rules. Teachers use various teaching methodologies, such as field visits, power point presentations, and problem-solving in practical works. The college supports study tours, guest lectures, group discussions, and industrial visits, providing financial assistance and transportation facilities. Modern teaching aids and ICT devices are used for effective curriculum delivery. The institute provides necessary infrastructural facilities, including language labs, educational software, and materials. Students participate in group discussions, debates, and seminars, and the college encourages MOUs with industries for better training. The academic in-charge monitors syllabus coverage and the HOD oversees the academic system.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.iceem.ac.in/

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

A College academic calendar is prepared semester-wise following the calendar of the university, after discussion with all stake holders. Along with Academic Calendar, the Activity Calendar is also prepared for extra-curricular and co- curricular activities of the students as part of Mandatory Additional Requirements (MAR) of the University. The academic calendar contains the following categories of activities:

Commencement of class

Orientation and Mandatory Induction programme

Extra-curricular events like NSS activities, Blood Donation and Organ Donation Camps

Co-curricular events like Student activities

Mandatory Additional Activities as per the requirement of the University MOOCs activities (NPTEL courses, IIT-Bombay Spoken Tutorial, v-lab, Project, etc.) Mentoring activities like individual interaction between Faculty Mentors and Student

Specific dates for conduction of Continuous Evaluations for theory subjects and Practical papers, as prescribed by the University

End-semester examinations (Practical & Theory) for University assessments.

For continuous internal evaluation (CIE) the institute adheres to the academic calendar prepared by it based on the academic calendar of the affiliating University.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.iceem.ac.in/
1.1.3 - Teachers of the Institution participate B. Any 3 of the above n 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	<u>View File</u>
Any additional information	<u>View File</u>

### **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

#### 5

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

### 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)

4

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

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

#### 318

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

#### **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 University's curriculum is adhered to by the Institute of Management Information Technology (MITE), which incorporates socially relevant topics including ethics, human values, and the environment into both UG and PG degrees. Courses like "Constitution of India, Professional Ethics and Cyber Law" in the III/IV semester of engineering and "Workplace Ethics & Value System" in MBA programs emphasize human values and professional ethics. In the V semester, "Environmental Studies" addresses environmental and sustainability challenges with an emphasis on land, air, and water. MITE is a proponent of gender equity and works to advance it via both extracurricular and curriculum-based initiatives including mutual respect, flexible seating arrangements, and equal participation in leadership roles. The Institute also plans health awareness camps, blood drives, Swachh Bharath Abhiyan, NSS events, and other awareness-raising initiatives.

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

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

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File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

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

### 105

File Description D	Documents	
Any additional information	<u>View File</u>	
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<u>View File</u>	
1.4 - Feedback System		
1.4.1 - Institution obtains feedback on the B. Any 3 of the above syllabus and its transaction at the institution		

### from the following stakeholders Students Teachers Employers Alumni

s <pre>https://www.iceem.ac.in/ View File View File A. Feedback collected, analyzed and action taken and feedback available on website S </pre>		
View File View File A. Feedback collected, analyzed and action taken and feedback available on website		
View File A. Feedback collected, analyzed and action taken and feedback available on website		
A. Feedback collected, analyzed and action taken and feedback available on website		
and action taken and feedback available on website		
<u>View File</u>		
<u>View File</u>		
https://www.iceem.ac.in/		
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 students admitted during the year		
149		
S		
<u>View File</u>		
<u>View File</u>		

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

99

File De	scription	Documents
Any ad	ditional information	<u>View File</u>
	r of seats filled against served (Data Template)	<u>View File</u>

#### 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

Students from a variety of socioeconomic backgrounds and localities attend ICEEM. The ST, SC, and OBC backward groups comprise the student body. The college is especially aware of its whole growth and involvement in the advancement of society. Students are admitted to ICEEM without consideration of caste, creed, gender, religion, social status, or economic status.As per the college calendar, regular classes commence when the admissions process is over. ICEEM uses a technique to identify children who are proficient and slow learners. Both advanced and slow learners have been chosen based on their remarks made during class and their performance on the test. Teachers are prepared to provide remedial instruction to the weaker students after identifying the slow and advanced learners.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
597	53

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

#### 2.3 - Teaching- Learning Process

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

Students at ICEEM College may acquire the most recent

information, abilities, attitudes, and values, creating an ideal environment for shaping their behavior. The engineering and MBA departments offer cutting-edge courses that improve students' abilities, give them a foundation for problem-solving techniques, and guarantee active learning. ICEEM organizes projects and events that allow students to display creative artwork connected to their academic study. Participation in national and intercollegiate tournaments is encouraged for students. To improve students' capacity for lifetime learning, the ICEEM uses student-centered initiatives. Academic staff members are working on educational initiatives suchAt ICEEM, experiential learning strategies are employed to improve student performance. Departments provide value-added certification programs, expert lectures, and hands-on training.Students participate in various activities such as quizzes, skill-based add-on classes, seminars, and project contests. ICEEM also offers mini-projects, expert talks, motivational lectures, case studies, and discussions to help students enhance their problem-solving skills. These strategies support giving children a comprehensive education.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.iceem.ac.in/

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

ICEEM aims to bridge the knowledge gap between academia and business by combining cutting-edge technologies with time-tested teaching techniques. Projectors, computer labs, seminar rooms, smart boards, Zoom, Microsoft Teams, Google Classroom, NPTEL, the e-Library platform, and digital library items are just a few of the many ICT tools that the college offers. Professors use the internet, digital libraries, search engines, and PowerPoint presentations to deliver instruction in an efficient manner. Industry and universities can interact through seminar and board rooms, which include expert conversations, guest lectures, and competitions. Furthermore, ICEEM offers live online lectures as well as recorded video lectures to its students.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching- learning process	<u>View File</u>

# **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

#### 40

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

### 2.4 - Teacher Profile and Quality

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

#### 53

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

# 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

6

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

**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

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 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.

Internal assessments are created and given to students as part of ICEEM's thorough and open evaluation procedure. Merit-based admissions are used, and students are regularly evaluated by means of a range of college- and university-level procedures, such as field trips, unit examinations, assignment submissions, and seminar presentations. Unit test weighting varies depending on the faculty. After their exam, students receive individual counseling. Teachers select themes for PowerPoint presentations, and second and third year students are expected to give seminars on pertinent issues. Interaction with students is used for internal evaluation, which aids teachers in accurately assessing students, boosts attendance in the classroom, and allows students to take part in extracurricular and co-curricular activities for the development of their personalities. Students' communication skills, which are crucial for interviews, are also enhanced by their seminar presentations.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.iceem.ac.in/

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

ICEEM handles complaints by conducting reviews both internally and outside. In order to address any internal issues, students can assess their own responses on the class test and consult with the topic teacher. The department head forwards unresolved complaints to the vice principal. Pupils can contest assessments, ask for copy, and have their answer books validated. Within 30 days of paying non-refundable fees, results are sent together with copies of the findings from earlier exams. Students are required to submit their applications to the principal within a span of 12 days after the publication of the overall results. They have eight days from the day the photocopy was sent to apply to the school and challenge the grades if they're not satisfied.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.iceem.ac.in/

#### 2.6 - Student Performance and Learning Outcomes

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

Teachers set learning objectives for their topics and share them with students, essentially repeating the progress anticipated of students upon conclusion of their study program. These goals are posted on campus and recorded in academic activity files. Teachers inform students in the department about the program's learning objectives, and through faculty workshops, student workshops, induction programs, faculty meetings, parent-teacher contacts, and industry connections, important stakeholders are made aware of the program's results. Faculty members inform students of the course outcomes, which are also available on department websites, lesson plans, and laboratory manuals. The corresponding lab and student lab publishes the laboratory course outcomes. Annual Quality Assurance Report of INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING AND MANAGEMENT

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.iceem.ac.in/
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Both direct and indirect approaches are used in the evaluation of program outcomes (POs) and program specific outcomes. Direct techniques entail direct assessments or observations of students' abilities or knowledge in relation to quantifiable course objectives. Following that, these knowledge and abilities are linked to particular questions on home assignments, internal examinations, and university exams. The PO achievement level is determined by the Program Assessment Committee. Each module ends with assignments, and students consult their reference and text books to understand what is required of them. Every semester, there are three internal assessments to make sure students have acquired the necessary skills at the module level and to determine whether matching COs have been met. In order to determine the subject's individual CO's achievement level, mapping is done in conjunction with the relevant COs. Alumni surveys are a crucial evaluation tool for figuring out how well the curriculum aligns with practical skills and whether the program's objectives are being met. Employers are surveyed to evaluate the attitudes, abilities, and knowledge that they have acquired from the institution. The purpose of the student departure survey is to ascertain elements for the structuring of future strategies and to comprehend the influence of training on the advantages and disadvantages of value-added courses and preplacement training.

iments
<u>View File</u>
https://www.iceem.ac.in/

#### 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

Annual Quality Assurance Report of INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING AND MANAGEMENT

the year		
83		
File Description	Documents	
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>	
Upload any additional information	<u>View File</u>	
Paste link for the annual report	https://www.iceem.ac.in/	
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.iceem.ac.in/		
<b>RESEARCH, INNOVATIONS</b> A	RESEARCH, INNOVATIONS AND EXTENSION	
3.1 - Resource Mobilization for	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)		
00		
File Description	Documents	
Any additional information	<u>View File</u>	
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>	
List of endowments / projects with details of grants(Data Template)	<u>View File</u>	
3.1.2 - Number of teachers recognized as research guides (latest completed academic year)		
3.1.2.1 - Number of teachers recognized as research guides		
1		

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

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

**3.1.3.1** - Number of departments having Research projects funded by government and nongovernment agencies during the year

<b>^</b>	<b>^</b>
()	()
v	Ο.

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	NIL

### **3.2 - Innovation Ecosystem**

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

In ICEEM Shri Bhujangrao Kulkarni Innovation Incubation and Entrepreneurship Cell is formed. The aim for this cell was to develop innovative and entrepreneurial mindsets among students. The cell provides module training and mentorship to early-stage students, focusing on product development and up-gradation of research products. SBK-IIEC@ICEEM will also help find business partners and venture capitalists, provide consultancy on business promotion, and facilitate entrepreneurial promotion through initiatives like interactive sessions, competitions, and conferences Also there is separate Interactual property right Cell and Research and Development cell . Students can gain knowledge from these cell.

Shri Bhujangrao Kulkarni Innovation Incubation and Entrepreneurship Cell at ICEEM aims to provide an ecosystem for early-stage technical students to develop innovative and entrepreneurial mindsets. The cell will provide module training and mentorship to early-stage students, focusing on product development and up-gradation of research products. MBA students and consultants will help incubators strengthen their business plans after market surveys and financial planning. SBK-IIEC@ICEEM will also help find business partners and venture capitalists, provide consultancy on business promotion, and facilitate entrepreneurial promotion through initiatives like interactive sessions, competitions, and conferences. The Cell also aims to develop an intellectual property right cell to protect intellectual property rights.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

**3.2.2** - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

**3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year** 

#### 32

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

### **3.3 - Research Publications and Awards**

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

#### 01

File Description	Documents
URL to the research page on HEI website	https://www.iceem.ac.in/
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

**3.3.2** - Number of research papers per teachers in the Journals notified on UGC website during the year

# **3.3.2.1** - Number of research papers in the Journals notified on UGC website during the year

#### 7

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

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

**3.3.3.1** - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year

32

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

### **3.4 - Extension Activities**

3.4.1 - 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 ICEEM College always motivates students for their holistic development. On 13th Feb 2023 around 60 MBA students visited

Matoshree Vrudhasharam at Waluj, Chatrapati Sambhajinagar. The whole day they helped old age people, students entertained them by singing, dancing and chatting with them. Senior citizens from Matoshree Vrudhashram shared their views about life. Students and staff donated Rs. 5000 amount to Matoshree Vrudhashram. In 2022-23 ICEEM organized national level Universal Human Values-I sponsored by AICTE. In this, all staff and students of the MBA department attained sessions based on harmony in nature, and harmony in life by expert faculty. In the year 2022-23, all students celebrated National Library Day, National Youth Day, and Yoga Day. On the 2nd of October 2023, a cleanness drive was arranged by the college. All students from every department participated in this. To get knowledge of recent technology college organized a two-day online Boot Camp on Block Chain. On 11th and 12th March 2023 college organized a State Level Intercollege competition called " Aarohan 2K23". In this intercollege Dance competition, a Singing Competition and a Poster Presentation were held.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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

**3.4.2.1** - Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

3

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

3.4.3 - 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

# 3.4.3.1 - 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

#### 25

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

#### 1028

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

#### 3.5 - Collaboration

**3.5.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year

**3.5.1.1** - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

19

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	<u>View File</u>
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

**3.5.2** - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

#### 4.1 - Physical Facilities

3

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

There are enough air-conditioned, well-furnished, large classrooms at the college with LCD projectors to accommodate theory classes. The whole campus, including the classrooms and laboratories, Internet connectivity is available at the department offices, library, and dorms. Central Reference Library: We have fully automated our central library (imsec.ac.in/campus/library) by automating the delivery of books using bar code readers. The 5346 titles in the collection span every major branch of science and engineering. The Central Library offers top-notch materials for independent learning. availability of books from the book bank and the library. The library's collection consists of 5346 book titles (76782 volumes) that span the whole spectrum of science and engineering. NPTEL video/web course access, comprising 418 titles on the web and 511 titles on video Membership in the National Digital Library Local branches of EdX, Coursera, and NPTEL (access to free certifications)? Access to well-known digital libraries such as IEEE Explore, Springer Nature, ASCE, ASME, Elsevier, Science Direct, Taylor Francis, JSTOR, etc. is possible through the Nalanda E-Consortium of AKTU. www.ndl.iitkgp.ac.in is the National Digital Library.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

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

Our well-equipped sports area is spacious enough for students to enjoy indoor activities like table tennis, caroms, and chess.Additionally, faculty members and students can meditate and even practice yoga in our yoga classroom. Everyday games and athletic events at the college are supervised by certified sports teachers.In our large, well-equipped sports area, the students may play indoor activities like table tennis, chess, and caroms. Additionally, instructors and students can practice yoga and meditation in our yoga studio. The college's daily competitions and athletic events are supervised by certified sports teachers.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

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

5

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

**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)**

#### 29.18

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

To effectively manage its library resources, ICEEM Engineering College uses DELPLUS software as its Integrated Library Management System (ILMS). DELPLUS is a powerful software program created especially for educational institutions to improve information accessibility, expedite library operations, and maximize resource use. ICEEM Engineering College can efficiently classify, arrange, and monitor its vast library of books, periodicals, and other teaching resources with DELPLUS. The program facilitates smooth circulation management, guaranteeing precise record-keeping while making it simple for instructors and students to check out and return materials. Furthermore, DELPLUS offers sophisticated search features that let users find pertinent content fast depending on a variety of parameters. Its easy-to-use design improves user experience in general and encourages more interaction with the library's resources. ICEEM Engineering College shows its dedication to by utilizing DELPLUS.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.iceem.ac.in/
4.2.2 - The institution has subscription for the following e-resources e-journals e- ShodhSindhu Shodhganga Membership e-	

ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

**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)

#### 6.39

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

**4.2.4** - 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

90

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

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

#### No Updation

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

#### **4.3.2 - Number of Computers**

317

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

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

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

#### 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)** 

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

To maintain its infrastructure, the institution has employed a number of workers, including operators for generators in case of transportation, furniture upkeep, and a power outage. Every time an item of equipment breaks, the college's maintenance staff members will notify a higher authority.We also have fifteen personnel for housekeeping, five for transportation, two for computer repair, and maintenance of sensitive equipment in addition to the power and water supply. We have three UPS systems for computer backup (20 KVA, 200 KVA, and 7 KVA), a 2000 LPH RO plant for continuous water supply, a 67 KVA generator for continuous power supply, and a six-person elevator. To maintain the highest level of availability for the lab's systems, preventive maintenance and outage management are essential.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/

#### 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

638

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

**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

File Description	Documents	
Upload any additional information		<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)		<u>View File</u>
5.1.3 - Capacity building and sl enhancement initiatives taken institution include the following Language and communication skills (Yoga, physical fitness, he hygiene) ICT/computing skills	by the g: Soft skills skills Life	A. All of the above
File Description	Documents	
Link to Institutional website	htt	os://www.iceem.ac.in/home
Any additional information		<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)		<u>View File</u>

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

#### 192

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

#### 192

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
5.1.5 - The Institution has a tra mechanism for timely redressa grievances including sexual has ragging cases Implementation of statutory/regulatory bodies wide awareness and undertaking with zero tolerance Mechanism submission of online/offline stu- grievances Timely redressal of through appropriate committe	al of student rassment and of guidelines Organization ngs on policies ns for idents' the grievances

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

85	
File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

#### 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

07

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

# 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

#### 06

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	<u>View File</u>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### **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.

00

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internationa l level (During the year) (Data Template)	<u>View File</u>

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

The Maharashtra University Act of 1994 stipulates in section 40(2)(b) that a student council is to be established annually. The Students Council (SC) exists to offer services, events, and programs that support the extracurricular, and cultural, interests of University and College students in terms of social, recreational, and educational aspects. The SC aims to support students' growth in program design and development, financial management, volunteerism, and leadership abilities and experience. "Students' Council" refers to the Students' Council that was formed by Maharashtra Public Universities Act, 2016 (Mah Act VI of 2017), specifically section 99.0n Thursday, August 12, 2016, the legislation was passed to raise the standard of higher education. The act includes several cutting-edge provisions aimed at improving the lives of educators, students, and institutions of higher learning. The act's Section 99 allows for the creation of an affiliated student body, or student union, which is known as the Students' Council. To oversee student welfare and to encourage and plan extracurricular activities of various student associations for a better corporate life, there shall be a University Students' Council and a College Students' Council for each associated college. Students' participation and

### representation in a range of administrative, co-curricular, and extracurricular activities are guaranteed by ICEEM.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/home
Upload any additional information	<u>View File</u>

**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

#### 124

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
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)	<u>View File</u>

#### 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

The Registrar of Societies has the Alumni Association of ICEEM, or "AAI," on file. Every two years, the Training and Placement Cell arranges alumni gatherings to facilitate communication with former students in collaboration with the departments. Alumni gettogethers include meals or lunches for them as well as other dancing and singing activities in which they can take part and give testimonials. Additionally, the chapter calls frequent meetings to plan the activities for the upcoming year and to review the year's activities. AAI supports ICEEM in several ways.

1. Alumni engage with HODs, staff, and students to inform them of current practices and trends in the industries they work in, to

apprise them of the state of the business, and to assist them in getting ready for campus.

2. They talk about various technological topics, including advice on further education, competitive tests, entrepreneurship, and positions. 3. Alumni assist the department in choosing the sectors in which students will participate in on-the-job training. 4. Former students set up visits to the businesses in which they work. 5. They advertise the institute near their industrial area andliving area, which enhances the institution's relationship with businesses.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/home
Upload any additional information	<u>View File</u>
5.4.2 - Alumni contribution during the year [E. <1Lakhs]	

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The ICEEM Institute is a leading institution in engineering education, committed to promoting innovation, creativity, and social impact through research and teaching. The institution's leadership includes professionals from the engineering sector, scholars, alumni, and community leaders. The President and top administrators are chosen based on their compatibility with the institution's mission and prior achievements in promoting technical innovation. The institute conducts strategic planning meetings to establish objectives and priorities, including curriculum development, research funding, and infrastructure expenditures. Policies and processes uphold the institute's vision, fostering multidisciplinary cooperation, motivating faculty and student entrepreneurship, and creating research ethics rules. The institute ensures accountability and transparency by regularly informing stakeholders about financial statements, performance metrics, and strategic initiatives. It actively engages with various stakeholders, including government organizations, business associates, alumni, and the community. The institute's governance framework includes program evaluations, accreditation procedures, and stakeholder input channels, allowing it to adapt to changing social demands and technology developments.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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

ICEEM emphasizes decentralization to ensure equitable participation in its operations. The institute has various committees and cells, including the Alumni Association, College Students Monitoring Committee, Sports Committee, Women's Grievance, Internal Quality Assurance Cell, Library Management, NSS Activities, Students Welfare, Admission, Women's Grievance, Affiliation, Website Development, and Student Council. Faculty members are represented in various committees and cells, highlighting their skills. Decentralization allows students to take on significant responsibilities in various activities. Clubs and committees include the Departmental Association, Presidents and Council Members of the Departmental Students Associations, General Secretary, Secretary of Culture, Secretary of Sports, Ladies Representative, and Canteen Maintenance Secretary. The institute promotes a participative culture by including students and staff in events and making decisions based on information, facts, and goals. Policies, processes, rules, and guidelines for admission, punishment, grievance, counseling, training, and library services are defined by the director, academic coordinator, and staff.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

Academic Excellence: Raise the standard of instruction and academic offerings.

Research and Innovation: Promote a culture of creativity and quality in research.

Infrastructure Development: The goal is to update the infrastructure to facilitate student life, research, and teaching.

Industry Engagement and Partnerships: Strengthen relationships with industry for research, internships, and placements.

Community Outreach and Impact: Get involved in the neighborhood and support the advancement of society.

Monitoring and Evaluation:

For every strategic aim, provide a structure for monitoring and evaluating performance in relation to key performance indicators (KPIs). Review and revise the strategy plan on a regular basis in response to input, evolving conditions, and new opportunities.

Stakeholder Engagement:

Involve the local community, government agencies, industry partners, educators, and students at every stage of the strategy planning and execution process to guarantee responsibility, openness, and alignment.

The ICEEM may position itself for long-term expansion, excellence, and influence in the dynamic field of engineering education and research by putting this strategic plan into practice. Annual Quality Assurance Report of INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING AND MANAGEMENT

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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.

Successful, well-organized, and transparent institutional administration is made possible by its governing body and organizational structure. The secretariat, governing council, and Committees and directors are examples of administrative positions.

The governing board oversees university affiliation, budgets, selections, promotions, and new program development.

The secretary is in charge of administration, development, and growth, while the director manages departmental budgets, keeps tabs on development, and schedules tests. Committees are led by faculty members and have clearly defined roles and responsibilities. In addition to organizing and allocating tasks, the department head also writes student handbooks, harmonizes course materials, oversees committees that manage the library, and teaches remedial classes. The Institute maintains an Internal Quality Assurance Committee (IQAC) that oversees class scheduling, conducts internal audits, and monitors quality improvement programs. The institution has its own service policies, procedures, and standards for effective functioning.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Link to Organogram of the institution webpage	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>
6.2.3 - Implementation of e-governance in areas of operation Administration Finance	

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#### and Accounts Student Admission and Support Examination

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

Teaching staff receive higher education and self-improvement initiatives, while non-teaching staff receive vacation, earned, casual, medical, and maternity leaves. Employees' dependents are covered by a fee scheme, and funds for benefits and transportation subsidies are provided. Teachers are recognized for their hard work, and a safe, supportive, and inclusive work environment is created. Access to counseling services, mental health resources, and stress management programs is provided. Professional development opportunities, comprehensive healthcare coverage, and childcare assistance are offered. Non-teaching staff receive accommodations, subsidized transportation during Diwali, and annual staff donations. They have access to necessary resources and equipment, and childcare assistance for parents. A supportive and inclusive work environment is essential for teachers' success.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

**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

23	
File Description	Documents
Upload any additional information	<u>View File</u>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

**6.3.3** - Number of professional development /administrative training 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

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File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	<u>View File</u>
Reports of Academic Staff College or similar centers	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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Annual Quality Assurance Report of INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING AND MANAGEMENT

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

To guarantee the fulfillment of the organizations In line with its goal and vision, ICEEM is dedicated to implementing a performance management system that raises overall team and individual productivity. The institute divides performance into three categories: research publications and academic contributions; cocurricular, extension, and professional development-related activities; and teaching, learning, and evaluation-related activities. The Performance Based Appraisal System (PBAS) was created by the AICTE.

Faculty members' data is collected at the end of each academic year, and API scores are produced utilizing the information. Minimum API scores are set by the Principal and senior academics for faculty members in each category. These scores are used to determine career development and promotion to higher positions.

Students are given feedback forms to complete about their professors and their teaching methods at the end of each semester. A group including the department chair and senior professor reviews these feedback forms and makes suggestions on how to improve the teaching-learning process. There is no procedure in place at the institute for evaluating non-teaching staff members' performance.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly 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

Every year, ICEEM monitors financial transactions both internally and externally to guarantee financial compliance. The internal financial committee, which carries out a half-yearly internal audit to verify information on revenue and spending, is represented by a director in the report that is submitted to management. Once a year, an external audit is conducted by an independent organization. The principal provides a proposal for budget allocation each financial year that takes departmental suggestions into consideration. College budgets usually consist of recurring expenses for consumables such as stationery, maintenance, electricity, internet, and rent. The accounting division monitors depreciation expenditures and charges. Every six months, an internal financial committee examines all of the vouchers, reviewing the expenses reported under various headings and informing the principle of any inconsistencies. As part of the external audit process, a chartered accountant frequently checks the college's financial records to make sure payments have been authorized correctly and to notify management. The institution has never had an issue with major audit objections. These measures discourage financial irresponsibility and transparency by stopping theft of funds or assets at all levels. The audited statement is signed by both chartered accountants and management representatives.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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)

00

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

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

The institution has a systematic strategy that includes several committees, department heads, and accounts offices to raise funds and resources. Student tuition costs, need-based loans, and state and private sponsorships organizations, alumni contributions, and cultural event sponsorships are all included in the process. When making a purchase committee seeks quotations from suppliers for books and equipment, and a finance committee manages the most efficient allocation of cash for both continuing and one-time expenses. The committees overseeing purchasing, finance, and principles ensure that expenditure does not exceed authorized amounts and request management action when it does.

The college budget is created in compliance with the institute's resource mobilization strategy and procedure, and it covers both existing and expected costs.Faculty engagement, consultation, research, and development are supported by the institution through grants for R&D and infrastructure development.

In addition to promoting cutting-edge teaching and learning strategies, the institute efficiently utilizes its physical assets for parent-teacher conferences, extracurricular events, remedial classes, and testing facilities outside regular college hours. System administrators and certified lab professionals oversee these operations.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

#### 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

The entire performance of institutions is the goal of the IQAC via intentional, continuous, and catalytic improvement. Encouragement of stakeholder involvement, operational development, quality enhancement, and the institutionalization of best practices are among its objectives. Benefits include clarity, the absorption of a quality culture, prudent decisionmaking, and enhanced internal communication. In addition to developing and executing quality benchmarks, the IQAC also coordinates feedback replies, disseminates information, hosts workshops and seminars, and writes the Annual Quality Assurance Report (AQAR), which is submitted to NAAC. The following are some strategies: assuring the relevance and quality of academic and research programs; ensuring fair access and affordability; optimizing teaching approaches; ensuring the timely, efficient, and progressive completion of academic, administrative, and financial activities; and validity of assessment methods; sustaining services and support networks; and exchanging and networking research. Programs like study hours and collaborative learning are intended to improve academic achievement, guarantee the authenticity of evaluation procedures, and promote research networking and exchange among college.

File Description	Documents
Paste link for additional information	https://www.iceem.ac.in/
Upload any additional information	<u>View File</u>

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 primary governing body of the institution, the IQAC, conducts periodic assessments of the teaching-learning process and implements novel concepts and modifications in response to input. The institute schedules the academic calendar well in advance to accommodate programs such as seminars, guest lectures, workshops, FDPs, and hands-on series. Teachers develop lesson plans every semester that include company visits, guest lectures, and internships to enrich the curriculum. The institution provides a feedback mechanism for teachers that allows for regular evaluations of teaching methods, how courses are delivered, attitudes, strengths and weaknesses, and difficulties that students face. The management and director monitor and make changes to the feedback system. The institute consistently assesses student performance by collecting and utilizing a range of methods to analyze data on learning outcomes. Among these are mandatory attendance of at least 75% every semester, question banks, lecture notes, midterm and ongoing assessment systems, semester examination systems, regular class examinations, and extra classes for weak students. The institution has a robust internal examination and assessment system in place, and students have access to result analysis after their semester results are published.

File Description	Documents			
Paste link for additional information	https://www.iceem.ac.in/			
Upload any additional information	<u>View File</u>			
6.5.3 - Quality assurance initiation include: Regular models institution include: Regular models and the second se	eeting of ll (IQAC); nd used for uality n(s) er quality onal or			

File Description	Documents
Paste web link of Annual reports of Institution	https://www.iceem.ac.in/
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

The ICEEM institution has initiated initiatives to promote gender equity and sensitization through a range of extracurricular activities, including seminars, courses, guest lectures, yoga, and counseling. The institution observes days recognizing women's emancipation, International Women's Day, and the birthdays of Rajmata Jijau and Savitribai Phule in order to promote gender parity. The college has established a variety of committees, including the Anti-Ragging Committee, Internal Complaint Committee (ICC) the Students Disciplinary Committee, Women Empowerment committee and the SC/ST Students Welfare Committee. These groups are made up of both students and staff members. Activities for orientation and induction give information, and the institution provides facilities for safety and security, such CCTV surveillance. Students' academic, emotional, social, and cognitive development is supported through a teacher guardian scheme. The organization also offers several degrees of individual counseling. There are separate washroom facilities for girls and boys. Washrooms are provided with sanitary napkin vending and disposal machine for the safe and hygienic disposal of sanitary napkins

File Description	Documents				
Annual gender sensitization action plan	Annual gender sensitization action plan AY 2022-23 Sr. No. Event Organized by 1 Yoga Day NSS 2 Independence day NSS 3 University Foundation Day NSS 4 Unity Day NSS 5 Child Abuse Awarathon NSS 6 Constitution Day NSS 7 Savitribai Phule Jayanti EEE Dept. 8 Swami Vivekand & Rajmata Jijau Jyanti MBA Dept. 9 Republic Day NSS 10 International Women's day WWC				
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	https://www.iceem.ac.in/				
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					
File Description	Documents				
Geo tagged Photographs	<u>View File</u>				

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

Any other relevant information

View File

Good waste management techniques, such as segregation, recycling, and composting, are used by ICEEM. The three categories of solid waste are biodegradable, non-biodegradable. Biodegradable wastes include canteen garbage, food waste, bathroom waste, and more. Glass bottles, tins, plastic, and other non-biodegradable garbage fall into this category. The housekeeping team separates the 25-40 kg of garbage that the institute typically produces each day.

Each department's garbage is deposited into a tiny rubbish bin

that is located in the department, together with the waste produced by the administrative offices. Each classroom also has a little trash can. The cleaning crews were removing trash from large trash cans that had been positioned in certain areas of each block. Additionally, the cleaning crew routinely dumps the contents of the little container into the larger bin.

The institute forbids the use of plastic on campus, especially single-use plastics. Vendors dispose of the paper trash from the administrative offices and dorms in the academic blocks, test sections, and libraries. For appropriate waste management, the wastes are properly placed in the prescribed location and then disposed of by vendors.

File Description	Documents				
Relevant documents like agreements / MoUs with Government and other approved agencies	<u>View File</u>				
Geo tagged photographs of the facilities	<u>View File</u>				
7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus				above	
File Description	Documents				
Geo tagged photographs / videos of the facilities	<u>View File</u>				
Any other relevant information	<u>View File</u>				
7.1.5 - Green campus initiative	7.1.5 - Green campus initiatives include				
<ul> <li>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</li> <li>1. Restricted entry of automobiles</li> <li>2. Use of bicycles/ Battery-powered vehicles</li> <li>3. Pedestrian-friendly pathways</li> <li>4. Ban on use of plastic</li> <li>5. Landscaping</li> </ul>		A. Any 4	or All	of the	above

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>
7.1.7 - The Institution has disal barrier free environment Built with ramps/lifts for easy access	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, screenreading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading Annual Quality Assurance Report of INTERNATIONAL CENTRE OF EXCELLENCE IN ENGINEERING AND MANAGEMENT

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

To create morally upright and responsible individuals, the institution sponsors events that encourage ethical, cultural, and spiritual qualities among instructors and students. Commemorative days are celebrated on campus to foster social harmony and unity while evoking strong emotional and religious feelings. The educational system encourages the equality of all cultures and customs, enabling students from all backgrounds, places of worship, and castes to study alongside one another without facing prejudice. These initiatives to foster a calm and welcoming learning atmosphere have the administration's support. Furthermore, the institution commemorates regional holidays, women's days, planting days, oath ceremonies, orientation and induction programs, and yoga days alongside its personnel and students. To foster students' entire development and personality, as well as to prepare them to be responsible citizens by national principles of social and communal peace and national integration, motivational lectures by well-known experts in the field are arranged. To help students develop physically, we have constructed several strong infrastructures for a variety of sporting activities in addition to academic and cultural ones.

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

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

With an emphasis on constitutional rights, principles, obligations, and responsibilities, ICEEM offers students a thorough education. The curriculum and extracurricular programs of the institution are designed to make students and employees aware of their constitutional responsibilities. The goal of courses in printing and packaging technology, environment studies, and cyber security is to raise awareness. Women's rights are regularly discussed in workshops, and law enforcement and military veterans impart information on civic responsibilities. Sexual harassment and the right to knowledge are among the subjects covered in seminars. The organization holds events aimed at raising awareness and organizing a cleaning drive in honor of Constitution Day.issues including mental health, social media misuse, child labor, corruption, young responsibility, and favoritism.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.iceem.ac.in/home
Any other relevant information	https://www.iceem.ac.in/home
7.1.10 - The Institution has a professional ethics programmes and other staff a periodic programmes in this recursive code of Conduct is displayed of There is a committee to monitor to the Code of Conduct Institute professional ethics programme students, teachers, admand other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes on Code of Conduct Institute or an and other staff 4. Annual a programmes or an	rs, and conducts egard. The on the website or adherence tion organizes as for ministrators awareness

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File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

ICEEM is responsible for organizing national holidays, including International Women's Day (September 24), International Yoga Day (September 15), Teachers Day (September 5), World Environment Day (June 5), Kannaddarajotsva Day (November 1), and NSS Day (September 24). These holidays are observed in observance of Dr. Sarvapalli Radhakrishanna's birthday. These days, they inspire youth to break down boundaries based on religion and caste and advance a pluralistic understanding of religious festivals. In addition to organizing national festivals, the organization promotes a pluralist attitude among educators and students toward all religious holidays. To emphasize the value of national integrity in the nation and its role in it, the organization organizes national festivals and the birth and death anniversaries of notable Indian figures.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

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

Title of the practice: Night studies for improvement of results

The context: Students-centric activities are crucial for the overall development of the students. These activities play an important part in the moral and ethical ideals of the students. Slow learners struggle to keep up in class because their learning pace is poor. Our teacher will stay on the college campus at night for study supervision and security for every student. Teachers should stay on the college campus one by one at night to watch all students in each subject in a silent zone. Title of the practice : Student Profile and Study Method The context: Slow learners have difficulty keeping up with the classroom as their IQ is low. In all likelihood, these children do not have learning abilities & hence are mostly overlooked. Many of such students tend to drop out of college because the classroom is hard for them. But learning is a lifelong endeavor & each child should be given an opportunity for consistent growth in his or her life ICEEM College objectifies this motto by providing a separate platform for all such learners.

File Description	Documents
Best practices in the Institutional website	https://www.iceem.ac.in/home
Any other relevant information	https://www.iceem.ac.in/home

#### 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

Farming The objective of the practice: 1) The enhance the economic development of all stakeholders. 2) To generate employment to combat the vagaries of the unemployment problem 3) To enhance the per capita income to minimize the difference between rural & urban 4) Conducting surveys for collection & maintenance of a wide range of statistical & economic data relating to agriculture required for development planning. 5) Removal of rural poverty. 6) Improvement of nutritional standards & equality of life of the rural people The Context: Agriculture has been the backbone of the economy & it will continue to remain, so for a long time. It has to support almost 17% of the world's population from 2.3% of the world's geographical area &4.2 % of the world's water resources. Indian agriculture is characterized by agrological diversities in soil, rainfall, temp, %, and cropping system.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

7.3.2 - Plan of action for the next academic year

Initiating campus startup activities, establishing Section 8 company activities under IIC, introducing gender differences courses to students, establishing a robotics lab, offering industry-specific training, establishing an IPR cell, promoting research innovation, and providing an entrepreneurship awareness program are all part of the plan. Additionally, it suggests providing funding for workshops and seminars that use ICT in highquality teaching and research methods. The plan also calls for coordinating extracurricular activities for holistic student development, guaranteeing the quality of academic programs, developing resources for the educational advancement of ordinary people, and setting up an online feedback system for students and stakeholders.