



## YEARLY STATUS REPORT - 2020-2021

### Part A

#### Data of the Institution

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	<b>EASWARI ENGINEERING COLLEGE</b>
• Name of the Head of the institution	<b>Dr.R.S.KUMAR</b>
• Designation	<b>Principal</b>
• Does the institution function from its own campus?	<b>Yes</b>
• Phone No. of the Principal	<b>04443923022</b>
• Alternate phone No.	<b>978999624</b>
• Mobile No. (Principal)	<b>978999624</b>
• Registered e-mail ID (Principal)	<b>principal@eec.srmrmp.edu.in</b>
• Address	<b>Bharathi Salai, Ramapuram</b>
• City/Town	<b>Chennai</b>
• State/UT	<b>Tamil Nadu</b>
• Pin Code	<b>600089</b>
<b>2.Institutional status</b>	
• Autonomous Status (Provide the date of conferment of Autonomy)	<b>24/06/2019</b>
• Type of Institution	<b>Co-education</b>
• Location	<b>Urban</b>

• Financial Status	<b>Self-financing</b>				
• Name of the IQAC Co-ordinator/Director	<b>Dr.G.S.ANANDHA MALA</b>				
• Phone No.	<b>04443923114</b>				
• Mobile No:	<b>9444240842</b>				
• IQAC e-mail ID	<b>iqac@eec.srmrmp.edu.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://srmeaswari.ac.in/iqac/">https://srmeaswari.ac.in/iqac/</a>				
<b>4.Was the Academic Calendar prepared for that year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://srmeaswari.ac.in/academic-calendar/">https://srmeaswari.ac.in/academic-calendar/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>B</b>	<b>2.85</b>	<b>2015</b>	<b>01/05/2015</b>	<b>30/04/2020</b>
<b>Cycle 2</b>	<b>A</b>	<b>3.10</b>	<b>2017</b>	<b>30/10/2017</b>	<b>31/12/2024</b>
<b>6.Date of Establishment of IQAC</b>			<b>10/06/2017</b>		
<b>7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?</b>					
Institution/ Department/Faculty/School	Scheme	Funding Agency	Year of Award with Duration	Amount	
<b>Easwari Engineering College</b>	<b>FIST(Funds for development infrastructure for science and technology)</b>	<b>DST</b>	<b>16/01/2018</b>	<b>98 Lakhs</b>	
<b>Easwari Engineering</b>	<b>MARGDARSHAN SCHEME</b>	<b>AICTE</b>	<b>06/09/2019</b>	<b>25 Lakhs</b>	

College				
Easwari Engineering College	SAMRIDDI	AICTE	17/03/2020	9.73 Lakhs
Easwari Engineering College	PCTE(Project center for technical education)	AICTE	14/01/2019	17.3 Lakhs
Easwari Engineering College	SPDP(Skill and personality development project)	AICTE	14/01/2019	17.95 Lakhs
Easwari Engineering College	MODROB(EEE)	AICTE	14/12/2019	9 Lakhs
Easwari Engineering College	MODROB(ECE)	AICTE	14/12/2019	7 Lakhs
Civil Engineering	IVP(Innovation voucher programme)	EDII	08/03/2019	2 Lakhs
Mechanical Engineering	IPHEE	DST	09/08/2017	33.06 Lakhs
Automobile Engineering	WMT(Waste management Technologies)	DST	23/09/2020	52.83 Lakhs
Computer Science Engineering	DDP(Device developmeny)	DST	24/09/2019	16.48 Lakhs
Mechanical Engineering	S&T project	TNSCST	29/03/2021	3.4 Lakhs

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

<ul style="list-style-type: none"> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	<a href="#">View File</a>
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<b>9.No. of IQAC meetings held during the year</b>	<b>02</b>
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Did IQAC receive funding from any funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
NIRF 2021-189th rank	
Faculty Publications (for the Year 2020) published in website	
Best Practices-PRIDE- 3971 events participated and won 442 Prizes	
ISO Surveillance Audit by TUV-SUD on 28.11.2020 with no minor and major NCR's	
Internal ISO audits	
Academic audits	
<b>12.Plan of action chalked out by IQAC at the beginning of the academic year towards quality enhancement and the outcome achieved by the end of the academic year:</b>	

Plan of Action	Achievements/Outcomes
Disseminating Regulation R2019 to the students and newly joined Faculty Members	Regulations R2019 has been disseminated on the following dates 23.11.2020 & 12.06.2021
FDP	Online webinar on "Awareness on Tamilnadu Industrial Investment Cooperation's: The New Entrepreneur cum Enterprise Development Scheme (NEEDS) Seminar on "Outcome based Education" in collaboration with IUKL University, Kualalumpur, Malaysia. FDP on "Introduction to IC Chip Fabrication" in collaboration with IUKL University, Kualalumpur, Malaysia. FDP on "Learning Outcome based Education : Revised Bloom's Taxonomy". FDP on "Mapping of CO- PO"
Monitoring the progress towards accreditation and ranking.	Monthly report is collected from department and being monitored.
Academic Audit	Academic Audit have been conducted on the following dates • 17.09.2020, 18.09.2020 & 21.9.2020 • 29.01.2021, 01.02.2021 & 02.02.2021
ISO Audit	2 Internal Audits were conducted during the academic year 2020-21 during the following dates. 14.09.2020 & 15.09.2020 04.01.2021, 05.01.2021 & 06.01.2021 Surveillance Audit by TUV -SUD : 28.11.2020 TUV Recertification Audit : 26.08.2021 & 27.08.2021 30th MRM Meeting : 25.01.2021 & 5.10.2021
Feedback	Students' feedback on teaching learning process aiming at content delivery is collected for every course. Course exit feedback will be collected for

	every course and programme exit feedback will be collected for every programme during end semester				
<b>New Initiatives</b>	W.I.S.E 4.0 (Weekly Industry Specific Expert Talk) - A group formed for students, faculty and participants able to get interact with industry expert.				
<b>Organizing IQAC Meeting</b>	Two IQAC meetings were conducted on the following dates. 13th IQAC Meeting : 20.01.2021 14th IQAC Meeting : 27.07.2021				
<b>Organizing Standing Committee Meeting</b>	Two SCM meetings were conducted on the following dates. 2nd SCM Meeting : 08.08.2020 3rd SCM Meeting : 06.02.2021				
<b>Organizing Academic Council Meeting</b>	One ACM was conducted on 02.02.2021				
<b>Organizing Governing Council Meeting</b>	Two GCM meetings were conducted on the following dates. 31st GCM Meeting : 16.09.2020 32nd GCM Meeting : 15.03.2021				
<b>13.Was the AQAR placed before the statutory body?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>					
<table border="1"> <thead> <tr> <th>Name of the statutory body</th> <th>Date of meeting(s)</th> </tr> </thead> <tbody> <tr> <td>GOVERNING COUNCIL</td> <td>15/03/2021</td> </tr> </tbody> </table>		Name of the statutory body	Date of meeting(s)	GOVERNING COUNCIL	15/03/2021
Name of the statutory body	Date of meeting(s)				
GOVERNING COUNCIL	15/03/2021				
<b>14.Was the institutional data submitted to AISHE ?</b>	<b>Yes</b>				
<ul style="list-style-type: none"> <li>Year</li> </ul>					

Year	Date of Submission
2020-21	23/06/2022

### 15. Multidisciplinary / interdisciplinary

The institution has a plan of setting high standards of comprehensive education by developing the intellectual strength of students and guiding them towards technical advancement and Nurture the development of mind, skill, attitude and core competence of students. In this direction, the institution offers flexible choice based credit system which facilitates the students through interdisciplinary core courses, open elective courses and collaborative project based learning, environmental education, and value-based towards the attainment of a holistic and multidisciplinary education.

In order to synergize the efforts of various departments, inspire creativity and foster excellence and innovation in teaching and learning so as to realise our vision as a Premier Engineering Institution, the best practice adopted by the institution is P.R.I.D.E. activity among students. This encourages Project - Research - Internship - Design - Entrepreneurship culture among students. Through P.R.I.D.E. activity many students participate in national level hackathons / design competitions which promote interdisciplinary skills and research culture among students. This produces graduates of International distinction, committed to integrity, professionalism and lifelong learning by widening their knowledge horizons in range and depth

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

The institution has become autonomous in the year 2019. So the institution has designed choice based flexible regulations for the benefit of student community. The new regulation R2019 supports Internationalization to enable 1. Students to have international perspective of a discipline or field 2. students develop an international professional network and 3. encourages multicultural understanding and acceptance among students. Through this facility, the students can study in international universities and the credits earned are transferrable.

The institution has registered under the ABC to permit its learners to avail the benefit of multiple entries and exit during the chosen programme. NAD ID is created in ABC login portal. NAD ID: NAD 025402

The faculty members are encouraged to follow various pedagogical

initiatives to improve Teaching Learning process. The various pedagogy used by faculty are Real life examples, Collaborative learning, ICT Supportive Learning are practised to improve the Outcome Based Education. Various pedagogical initiatives are taken during the Teaching-Learning process, as it improves the overall quality of teaching by making the student more receptive during lessons. As a result, this enhances the student's level of participation and contribution during the learning process.

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

The institution organizes Student Induction Programme to promote Universal Human Values among students. Yoga is emphasized as a mandatory course to enrich Human excellence. The students are given provision to undertake various other skilling course like NSS /NCC / YRC for their overall improvement of values of students. The students who wish to undertake Indian constitution course are also encouraged. This promotes a blended mode of education to students.

A Skill development centre, "Engineering Innovation Skill Centre" is established and it enables service training for students.

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

The institution offers Indian constitution course and students are given provision to undergo the course "Indian constitution".

Bridge courses and remedial courses are conducted in bilingual mode (English and vernacular).

Tamil Mandram, Pongal festival celebration, Diwali celebration, Ayudha Pooja and Saraswathi Pooja celebration, Tamil New Year celebration, Telugu New Year celebration, Parambarya dress day - are all the best practices followed in the institution to preserve and promote Indian culture and traditions.

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

- The institution is adopting Outcome Based Education (OBE) - the emphasis is on clearly articulated ideas of what the students are expected to know and be able to do, that is, what skills and knowledge they need to have, when they graduate.
- The programme outcomes (PO) and course outcomes are clearly defined and the correlation between the CO and PO are established.
- Through assessments and feedbacks, the course outcomes attained are measured and necessary corrective measures are



taken to improve the attainment of Cos and POs.

Use of various Instructional methods and Pedagogical initiatives like Real life examples, Collaborative learning, ICT Supportive Learning are practised to improve the Outcome Based Education.

The institution offers various activities like Group Presentation, Industry Supported Courses, Online Courses, Mandatory Courses, Project based Learning, Mini Project, Employability Enhancement Courses, Internship, Self-Learning in the curriculum to improve Outcome based Education.

The institution takes measures to bridge and supplement the curricular gap with Content Beyond Syllabus (CBS) to achieve higher level of corresponding POs & PSOs, and to cope up with recent trends.

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

Use of various Instructional methods and Pedagogical initiatives like Real life examples, Collaborative learning, ICT Supportive Learning are practised to improve the Outcome Based Education. Various pedagogical initiatives are taken during the Teaching - Learning process, as it improves the overall quality of teaching by making the student more receptive during lessons. As a result, this enhances the student's level of participation and contribution during the learning process. The following are the various pedagogical initiatives made to improve the quality of teaching learning process.

### **•Real life examples**

- Hands-on projects
- Experimental learning
- In-plant training
- Industrial visits

### **•Collaborative learning**

- Student presentations:
- Mini project
  - Brainstorm sessions
  - Flash Cards
  - Role play
  - Debate
  - Quiz

- Online forum

#### •ICT Supportive Learning

- Simulation
- Animation
- Youtube demos
- Online tests
- e-learning resources
  - NPTEL
  - Anna EDUSAT
  - EKLAVYA
  - UGC Gyan Dharsan

Students are also encouraged to undergo online courses (NPTEL). The institution encourages and facilitates to undergo online courses beyond professional elective course.

### Extended Profile

#### 1.Programme

1.1	17
Number of programmes offered during the year:	

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

#### 2.Student

2.1	3795
Total number of students during the year:	

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

2.2	1072
Number of outgoing / final year students during the year:	

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

2.3	3794
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Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1	<b>589</b>	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.2	<b>247</b>	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<a href="#">View File</a>	
3.3	<b>257</b>	
Number of sanctioned posts for the year:		
<b>4.Institution</b>		
4.1	<b>1080</b>	
Number of seats earmarked for reserved categories as per GOI/State Government during the year:		
4.2	<b>81</b>	
Total number of Classrooms and Seminar halls		
4.3	<b>1254</b>	
Total number of computers on campus for academic purposes		
4.4	<b>Rs . 234982967</b>	
Total expenditure, excluding salary, during the year (INR in Lakhs):		

**Part B**

## CURRICULAR ASPECTS

### 1.1 - Curriculum Design and Development

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

The autonomy of the Institution provides the opportunity to design/revise the curriculum, considering recent technologies, opportunities existing in regional and global level, by collecting the feedback from all stake holders. The curriculum is developed in accordance with Programme Educational Objectives (PEO) and Programme Outcomes (PO) based on graduate attributes defined by NBA. The curriculum and course content framed are recommended by Board of Studies (BOS) and subsequently approved by Academic council. The laboratory, project component included in the curriculum enable the students to involve developmental activities such as Transport, Agriculture, Smart cities etc both in private and public sectors in the nation. The courses such as Artificial intelligence, Data analytics, Machine learning, Embedded , IOT have been introduced to fulfill the global demands. Aligned with Digital India mission, languages such as Python, C, C++,PERL are made compulsory for the students of all programme. Further Employability Enhancement courses, Industiral visits, Extra-curricular and Co-curricular courses are introduced to upgrade the knowledge in different fields which enable the student to analyze the local, national and regional needs and provide solutions to the real life problems based on their knowledge in Engineering field.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

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

17

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

77

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

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

77

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

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Various activities are organized throughout the year to integrates cross cutting issues relevant to professional ethics, gender, environment and sustainability and human values and leads to a strong value based holistic development of students.

#### Human Values and Professional Ethics

In the curriculum R2019, Induction Training(191GEM101L) and professional ethics in Engineering (GE8076) are introduced mandatory for all UG courses to know the moral and social issues and apply ethical principles at various professional levels.

#### Gender Sensitivity

- The institute organizes camps, Community outreach programmes, seminars, conferences, guest lectures and literary activities that help in gender sensitization.

#### Environment and Sustainability

- A core course on "Environmental Science" is included in all UG programmes. Environment awareness camps, seminars, guest lectures, industry visits and field excursions are organized. Environment day, earth day, water day, etc. are annually celebrated "Campus Life".
- Youth Under Green Awareness Club (YUGA) and Energy club along with experts conduct green audit of campus and energy audits.
- Green energy is promoted in the campus through solar water heater, bio gas plant ,rain water harvesting system and sewage treatment plants are functional
- More trees are planted to control air pollution.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	No File Uploaded

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

28

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

3135

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

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

1866

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained **A. All 4 of the above**

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

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://srmeaswari.ac.in/distinguished-alumni/">https://srmeaswari.ac.in/distinguished-alumni/</a>
Any additional information	No File Uploaded

**TEACHING-LEARNING AND EVALUATION**

**2.1 - Student Enrollment and Profile**

**2.1.1 - Enrolment of Students**

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

1028

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

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

1028



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

## 2.2 - Catering to Student Diversity

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

It would be inappropriate to divide a class into groups based on students' level of comprehension. Classroom observation, interaction, continuous and periodic assessment are used as a measuring system to assess learning levels of the students. This helps to identify the slow learners and advanced learners. Special coaching sessions or tutorial sessions are arranged to bridge the gap between them. Tutoring by peers, senior students, and mentors is offered to slow learners. Corrected assignments and answer scripts are shared with each student and discussed to enable students recognize their problematic areas and improve. Faculty makes it a point to be patient and accessible to students personally, over phone, mail, and social apps.

Advanced learners are encouraged to attend and present their research ideas and work in Journal Club meeting conducted every week. Civil Services Examination coaching is provided to cater to the growth of advanced learners. Training and Placement Cell invites Companies and Industries to hold their placement drive at the institution and students are encouraged to actively participate in the interviews. This Cell also provides training in interview skills and communication skills. Proficiency in English classes, Personality Development programs are organized to enhance employability of the students.

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

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

Year	Number of Students	Number of Teachers
30/06/2021	3795	247

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

## 2.3 - Teaching- Learning Process

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

- **Participative Learning:** Regular lectures are made interactive and interesting through real-time analogies, Technical Quiz, Group Discussions, Debate, Role Play and question-answer sessions.
- **Collaborative Learning:** The students are motivated to do projects on niche areas where they acquire knowledge and experience through team dynamics.
- **Experiential Learning:** P.R.I.D.E - Project Research Innovation Design Entrepreneurship : A group formed to exchange ideas on concepts to promote students to participate in national level technical competitions, do innovative design projects and to promote entrepreneurship, thereby improving the overall caliber of students.
- **Problem Solving Methodologies:** Students are participating in various hackathons to solve real time problems through PRIDE group and won many prizes in national level
- **Independent Learning:** Seminars on niche topics are assigned to students to improve their independent learning. Students are encouraged to do the certification courses like NPTEL, Coursera etc.

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

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

**E-resources and techniques used**

- NPTEL

- Anna EDUSAT Programmes

- ? EKLAVYA

- ? UGC Gyan Dharsan

- ? SMART Class Rooms

- ? Animation and Graphics

- ? Open source software such as LINUX, OpenCV, ImageJ, etc

- ? Google Meet

- e-books

- Experiment Based Learning

- Mind Mapping

- ? Flash cards

- ? Flipped Classes

- ? Z to A approach

- ? Tech Talk

- ? Demonstration of Working Model

- ? Online Test (Aptitude & Technical)

- ? Video Lectures

- ? Motivating students to carry out Socially relevant projects

- ? Role Playing

- ? Quiz

- ? Brain Storming

- ? Discussion Forum

**? Webinars****? E-Learning****? Tech forums**

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://srmeaswari.ac.in/wp-content/uploads/2022/12/Best-Practices-2020-21_compressed.pdf">https://srmeaswari.ac.in/wp-content/uploads/2022/12/Best-Practices-2020-21_compressed.pdf</a>
Upload any additional information	No File Uploaded

**2.3.3 - Ratio of students to mentor for academic and other related issues****2.3.3.1 - Number of mentors**

247

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

**2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution****Academic Calendar**

Academic calendar and semester plan are prepared well in advance for all activities of the academic year which includes

- Class committee meetings.
- Professional society activities
- Internal assessments schedule
- Industrial visits
- Industrial training
- Syllabus coverage schedule.
- Guest lectures
- Project review schedule
- Academic audit

**Teaching Plan**

The Lesson plans are prepared by the subject teachers at the beginning of the semester with the following contents:

- Course Objectives
- Contents of syllabus and time required for completion
- Teaching methodologies adopted
- Content beyond syllabus
- List of text books and reference books
- Course Outcomes, Program Outcomes and Program Specific Outcomes
- Mapping of COs with POs
- Assignment topics

The lesson plans are distributed to students and uploaded in college website after getting approval from Head of the Department.

### Teaching and Learning

The course files are maintained by subject teachers. The contents of course files are:

- Vision and Mission of the department
- Programme Educational Objectives
- Syllabus
- Lesson Plan with Program Outcome and Program Specific Outcome mappings.
- Question bank
- University Question papers.
- Assignment and Tutorial Sheets
- Lecture Notes
- Content Beyond Syllabus
- Internal Assessment Question Papers with answer keys and sample answer sheets.
- Log Book
- Laboratory Course file contains Laboratory workbook, Logbook, Track record and model assessment papers.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

247

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

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

91

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded

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

1588

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

### 2.5 - Evaluation Process and Reforms

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

45

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

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

23

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

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

The IT integration s has modernized the entire examination process and has speeded up the functioning mechanism, while making the whole process more transparent. At the same time we have configured Self Service portal for all stakeholders (students and colleges principal, Departmental Heads) for smooth holding of ICT enabled examination process like Course Registration form filling up, approval process, Hallticket generation, Internal marks Capture, result publication and grade card Generation. HERAIZEN helps to maintain uniformity and accuracy while conducting the evaluation of answer booklets.

Controller of Examination (COE) to ensure selection of examiners on random basis to maintain secrecy and transparency. ERP (Enterprise Resource Planning) is used to generate results within proper time. This significantly minimizes human errors and facilitates accurate calculations of SGPA, CGPA and grades of students appear in semester examination.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://auth.dhi-edu.com/auth/realms/srmgroup/protocol/openid-connect/auth?client_id=srmgroup_srmeec&amp;redirect_uri=https%3A%2F%2Fsrmgroup.dhi-edu.com%2Fsrmgroup_srmeec%2F&amp;state=d72e087a-dbe2-4fd5-9b61-fa8fecb55889&amp;response_mode=fragment&amp;response_type=code&amp;scope=openid&amp;nonce=5889e855-fa24-4a97-8462-92763a09e4bf">https://auth.dhi-edu.com/auth/realms/srmgroup/protocol/openid-connect/auth?client_id=srmgroup_srmeec&amp;redirect_uri=https%3A%2F%2Fsrmgroup.dhi-edu.com%2Fsrmgroup_srmeec%2F&amp;state=d72e087a-dbe2-4fd5-9b61-fa8fecb55889&amp;response_mode=fragment&amp;response_type=code&amp;scope=openid&amp;nonce=5889e855-fa24-4a97-8462-92763a09e4bf</a>

## 2.6 - Student Performance and Learning Outcomes

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

**EASWARI ENGINEERING COLLEGE (AUTONOMOUS)**

**R20217 - Curriculum & Syllabus**

**CO-PO Mapping Link**

**Auto**

<https://auto.srmeaswari.ac.in/course-file/>

**Civil**

[https://cdn.srmeaswari.ac.in/sites/2/2021/05/COPOPSO\\_CIVIL-compressed.pdf](https://cdn.srmeaswari.ac.in/sites/2/2021/05/COPOPSO_CIVIL-compressed.pdf)

**CSE**

[https://cdn.srmeaswari.ac.in/sites/5/2021/05/R2017\\_UG\\_PEO\\_PO\\_PSO\\_CO-min.pdf](https://cdn.srmeaswari.ac.in/sites/5/2021/05/R2017_UG_PEO_PO_PSO_CO-min.pdf)

**ECE**

<https://cdn.srmeaswari.ac.in/sites/25/2021/05/Co-Po-Mapping-consolidated.pdf>

**EEE**



<https://eee.srmeaswari.ac.in/peo-po-pso/>

**EIE**

<https://cdn.srmeaswari.ac.in/sites/17/2021/04/R17-COPOPSO-mapping-compressed.pdf>

**MECH**

<https://mech.srmeaswari.ac.in/course-materials/>

**IT**

<https://it.srmeaswari.ac.in/peo-po-pso-co/>

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

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

**Attainment of CO = 80 % of Direct attainment of Course + 20 % of Indirect attainment of Course Outcomes**

**Direct attainment- (80% of End semester assessment + 20 % of internal assessment)**

- Two Continuous Assessment Tests (CAT) is conducted for 50 marks for the duration of 1.30 Hrs.
- Unit tests are conducted for 25 marks for the duration of 45 minutes.
- Assignments are given to students for 10 marks, conducted as per course handling faculty member's instructions
- Group Presentation is scheduled and conducted as two phases for 10 marks. The students prepare and present in front of expert faculty members
- Mini projects also given to the students as prescribed in the Curriculum and syllabi in Regulation 2019.
- The Controller of Examinations plans the End Semester Examination for 100 marks for the duration of 3 hours.
- 20% of the Indirect attainment of COs is obtained from the

feedback forms collected at the end of the semester.

Attainment of PO = 80 % of Direct attainment of POs through all Courses in the curriculum + 20 % of Indirect attainment of POs

- 80 % of Direct attainment of POs achieved through all Courses in the curriculum.
- 20 % of Indirect attainment of POs is obtained from the feedback of Alumni, parents, students and industry

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

### 2.6.3 - Pass Percentage of students

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

1102

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

<https://cdn.srmeaswari.ac.in/2022/06/SSS-Report-for-the-Year-2020-21-1.pdf>

## RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy

for promotion of research which is uploaded on the institutional website and implemented

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

### Research Policy

The Institution's research policy aims

- to create and support a research culture among its students and faculty members for addressing the societal problems based on Sustainable development goals of United Nation.
- to use it to enrich and develop the professional skills of students and faculty members for solving problems for industrial requirements.
- Developing and promoting the scientific passion and research skills of all student and faculty leading to publication in reputed international and national journals;
- to achieve the vision and mission of the college
- to contribute to the development of the country by establishing an institutional resource to facilitate their participation in research activities
- It also aims to ensure that college research activities adhere to all applicable guidelines and regulations of UGC related to ethics and international standards.
- to develop products for society and industry by patenting and commercializing.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://cdn.srmeaswari.ac.in/2022/08/RESEARCH-POLICY-EEC.pdf">https://cdn.srmeaswari.ac.in/2022/08/RESEARCH-POLICY-EEC.pdf</a>
Any additional information	<a href="#">View File</a>

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

#### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year

**(INR in lakhs)****16.34**

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

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

**46**

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

## 3.2 - Resource Mobilization for Research

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

**12**

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

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

14

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf">https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf</a>
List of research projects during the year	<a href="#">View File</a>

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

23

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

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

7

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf">https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf</a>
Any additional information	No File Uploaded

**3.3 - Innovation Ecosystem**

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

The institution has created ecosystem for innovations to create and transfer of knowledge by

- Recruiting and training the required human resources.
- Felicitating state of art infrastructure.
- Providing seed money to create the research culture.
- Institution's Innovation Council (IIC) establishment (MHRD)
- Entrepreneurship and incubation cell.
- Industry Institute Interaction Cell(III Cell)

#### Human Resources Recruitment and Training

- The institution recruits faculty through a defined selection process.
- The annual faculty performance appraisal system encourages teaching faculty to enhance teaching, research and administrative skills.
- participate in FDP's, organize conferences, seminars and workshops.

Research infrastructure has been created both through extramural sources (DST, AICTE, DRDO, TNSCST) and intramural funding (SEED). The research infrastructure is supported by FIST fund.

#### Ongoing Research in the institution

1. Uses experimental tools for integration of PCM in energy efficient buildings for thermal management
2. Project centre for technical education (PCTE) Innovation Design Cell
3. Establishing the centre for conduction of training programme and personality development centre for SC/ST students
4. Funds for science and technology Infrastructure
5. Solar Street Light systems & Wind Electric Generator

IIICin the institution promotes innovation through multitudinous modes leading to innovation promotion ecosystem in the campus.

Entrepreneurship and incubation cell "Engineering Innovation Skill Centre" incubation cell provides the support necessary to help entrepreneurs establish themselves before they scale up their ventures.

IIICellestablishes interactions with industries to facilitate collaborative research, consultancy and student internships.

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

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

64

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

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

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

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

34

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

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

289

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

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

247

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

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

344

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

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



## Index of the University

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

33

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

## 3.5 - Consultancy

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

3.485

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	No File Uploaded

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

Nil

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

### 3.6 - Extension Activities

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

The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme and National Cadet Corps Units. Through these units, the college undertakes various extension activities in the neighbourhood community. NSS organizes a residential seven day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness , tree plantation, Blood donation camp etc. The NCC unit of the college organizes various extension activities. Our Easwari NSS Students were actively participated in the momentum to Stop Child Sexual Abuse through the Rakshin Project which was held on 4th May 2020.

All these mentioned activities helps to sensitise students to social issues for their holistic development.

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

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

98

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

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

59

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	No File Uploaded

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

4048

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.7 - Collaboration

**3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work**

623

File Description	Documents
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded

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

25

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

## INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The institution provides excellent infrastructure with total built-up area of 71,675 sq.m. The departments offering UG and PG programmes have separate laboratories, research laboratory, seminar halls, Smart Class rooms/ Class rooms, Drawing halls, Training Halls, Conference halls, Offices for HODs, Individual Staff rooms, Central Library, Department Libraries are available. Also Sponsored Research Laboratories of AICTE, DST and DRDO are established in the campus.

E-learning resources such as NPTEL, Anna EDUSAT, EKLAVYA , UGC Gyan Dharsan and Open Source Software such as LINUX, OpenCV, and Image are also used. "Labview Academy" has been established in 2012. E-Yantra Lab has been established in collaboration with MHRD and IIT, Mumbai.

College has an air conditioned auditorium with a capacity of 400 seats and two additional A/C halls with a seating capacity of 150 are also available.

The library is housed in two mezzanine floors and is KOHA enabled. It is well stocked with 21,317 Titles and 79,335 Volumes and over 5,000 online e-journals in 2,100 sq.m area. The EEC Library is a member of INDEST-AICTE Consortium sponsored by Ministry of Human Resource Development.

Fully furnished Computer Laboratories are located in 38 different places and these occupy a total area of 4393.2 sq.m. There are totally 1538 Terminals with UPS back up service, UNIX / LINUX

Operating Systems and 11 Branded Servers. College has 250- Mbps Internet connectivity and the entire campus is Wi-Fi enabled.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://srmeaswari.ac.in/">https://srmeaswari.ac.in/</a>

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

The Institution has adequate resources and infrastructure for Extra-curricular activities such as Indoor and outdoor sports and game facilities to both girls and boys. The students participate in inter institute, inter university, state level, national level and international level sports competition and Club Activities such as NSS, NCC, YRC, YUGA Club, Energy Club, Rotract club, co-ordinated by faculty advisors of various departments.

The Institution has an Open Air Auditorium with a seating capacity of 1500 for the conduct of cultural events. Every year, the college organizes SWAGAT (for freshers) and TALENTIA (inter department cultural competition).

Outdoor Games and Indoor Games:

Outdoor Games

Volley Ball, Basket Ball, Badminton, Cricket Nets, Throw Ball, Tennikoit, Khokho, Kabbadi, Shuttle, Football 5's, Handball 5's

Indoor Games

Table Tennis, Chess, Carom, GYM (Both Men and Women)

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

81

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

234982967

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

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

All the Library operations are automated and the barcode technology is implemented. Windows based Library Automation Software is used. It operated windows 2000 SQL server, Oracle is the backend and VB is the front end used in the software. The software has all the operational modules such as Book accessing, transaction, administration, periodical control, Book acquisition, reporting and queries modules etc.

OPAC (Online Public Access Catalogue) has been provided to the users for searching availability of materials in the Library. It is also provided through out the campus through INTRANET.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://srmeaswari.ac.in/library/">https://srmeaswari.ac.in/library/</a>

**4.2.2 - Institution has access to the following: e- A. Any 4 or more of the above journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources**

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

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

**Rs.0.82149 Lakhs**

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

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

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

**121**

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	No File Uploaded

### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Yes, the Institute has an IT policy covering all major areas like Wi-Fi, cyber security etc. which is updated or amended whenever required as per the need of the institute.

Institution is regularly upgrading its infrastructure covering Wi-Fi, cyber security, software upgradation, ERP system, ICT enabled teaching learning. Formal IT policy has been approved by academic council and board of management committee. Institutes have framed various policies like Procurement, Installation of Hardware, Network and software. Website Hosting and Database Usage policy has its method and hierarchy which is followed systematically.

- Institution provides 3 to 4 % of the annual budget for up gradation of IT facilities which are audited as per the balance sheet and changes in the system as follows:
- Institution upgraded the bandwidth with AIRTEL leased line 250Mbps (1:1).
- Institution have high end features firewall sonic wall NSA 6600 with all licensing features which increased cyber security.
- Institute have upgraded 600 PCs with i7 processor, 16/ 32GB RAM and 1 TB Hard Disk for better performance.
- Institute installed CCTV across the campus covering all areas of the college and also girls hostels for providing better security

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

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3795	1254



File Description	Documents
Upload any additional information	No File Uploaded

**4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus**      **A. 250 Mbps**

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

**4.4 - Maintenance of Campus Infrastructure**

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

20417666

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

During admission including a laboratory curriculum they are charged for the laboratory expenses as suggested by the statutory body in addition to that a nonsalary grants are allocated for the maintenance of the laboratories and the classrooms. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the maintenance department. The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. Computer related facilities are given to our CMC department for maintenance annually Computer Maintenance Cell as well as general maintenance department caters to any issues that need to be rectified. Two duty doctors, nurses and an Ambulance are in readiness for use as and when the need arises. Food court has spacious dining hall its operation and maintenance is monitored to ensure nutrition and hygiene. The Institutional mechanism for maintenance, upkeep of the infrastructure facilities and equipment of the college, is monitored by a maintenance committee along with the separate Functional Committee, which comprises of faculty members from each department. The Functional Committee coordinates with the following members to carry out.

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

975

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

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

199

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://cdn.srmeaswari.ac.in/2022/03/CBP-20-21.pdf">https://cdn.srmeaswari.ac.in/2022/03/CBP-20-21.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1041

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of**

**A. All of the above**

**online/offline students' grievances Timely redressal of grievances through appropriate committees**

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

## 5.2 - Student Progression

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

668

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

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

51

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

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

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

**examinations) during the year**

70

File Description	Documents
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded

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

54

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded

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

All departments have a student society, student chapters of various professional associations and various social clubs. Head of the Department, staff and students of the respective departments in consultation with Principal elect the office bearers. The student society of every department conducts National level Symposium every year in which they organize various technical and nontechnical events. The students are members and volunteers of the symposium. They get funding from concerned agencies and partial funding from the institution and by student membership/sponsorship. The College has various academic and administrative bodies that have student representatives. This representation helps them in their overall development. These bodies create more avenues for students to develop technical skill, update knowledge, develop their personality and motivate them to do social service. There are staff advisers to guide students in the smooth conduct of these activities. Following are the various committees and societies of the college. Academic and administrative committees • Class Committee • Library Committee • Sports committee • Grievance/Redressal committee • Event management committee • Magazine committee • Placement and training Coordination Committee • Cultural and fine arts committee • Newsletter Committee • Hostel Coordination Committee • Special

**Committee for Girls Students • Antiragging Committee.**

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://srmeaswari.ac.in/library/">https://srmeaswari.ac.in/library/</a>

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

64

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

**5.4 - Alumni Engagement**

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

The Alumni Association was started in the year 2000, with the sole aim of setting up an excellent network amongst our students and our College. This strengthens our efforts in placement, project works and Industry-Institution Interaction. It provides an opportunity that revokes nostalgia.

**OBJECTIVES**

- Ensuring and facilitating the continual bonding of our alumni is one of the main objectives of our Alumni Association. It brings together a wealth of talented and capable professionals who share their expertise and experience, and brainstorm on the prospective avenues.
- To provide good interaction between the alumni and the college through periodical meetings, project consultancy, placement activities and guest lectures / seminar thereby making them to be a part of developmental activities taking place in college.
- To maintain a continuing and life long relationship among the students, faculty and Alumni.
- To strengthen the cooperation and coordination with industries.

- To enhance Placement Opportunities for juniors.
- To create opportunities for training and special projects apart from guest lectures, industrial visits and seminars.
- To suggest modifications and up gradation, updating of curriculum to meet the industrial needs.
- To arrange Alumni Lectures and Guest Appearances for various events like quiz, etc.
- To organize alumni meets to develop bonding between Alumni and the institution every year.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://srmeaswari.ac.in/alumni/">https://srmeaswari.ac.in/alumni/</a>

#### 5.4.2 - Alumni's financial contribution during the year A. ? 15 Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### Our Vision

To accomplish and maintain international eminence and become a model institution for higher learning through dedicated development of minds, advancement of knowledge and professional application of skills to meet the global demands.

#### Our Mission

- Easwari Engineering College strives to set high standards of comprehensive education by developing the intellectual strength of students and guiding them towards technical advancement
- Synergise the efforts of various departments, inspire

creativity and foster excellence and innovation in teaching and learning so as to realise our vision as a Premier Engineering Institution

- Nurture the development of mind, skill, attitude and core competence of students.
- Attain leadership in planning and resource management so as to improve the quality and accessibility of technical education.
- Produce graduates of International distinction, committed to integrity, professionalism and lifelong learning by widening their knowledge horizons in range and depth.
- Enable students shine in their academic pursuits, making them sensitive to the needs of the progressive industrial world.
- Organise a pluralistic and supportive environment that will stimulate scholars, students and staff of the highest calibre and contribute immensely to the process of Nation building through partnership with Community and Industry.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://drive.google.com/file/d/1IsG9gijvHU_VLTjiekHexaDgbsFtEpWv/view">https://drive.google.com/file/d/1IsG9gijvHU_VLTjiekHexaDgbsFtEpWv/view</a>

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

Yes. The college promotes a culture of participative management.

- At the institution level, the college has practice of listening to voices from the students and faculty members through proper channel.
- HOD meeting with Principal is conducted every week and minutes of the meeting are recorded and sent to the management. Quality Circle meeting is conducted with the HODs by the Principal daily, before commencement of regular classes.
- At department level, department meeting is conducted once in a week by the HOD in order to address the grievances and in turn represent it to the top management.
- Class committee meeting for all classes is conducted thrice a semester headed by the class committee chair person who convenes the meeting as scheduled which serves as a platform for the students to represent their academic and nonacademic needs. Minutes of class



committee meeting are sent to the Head of the Institution.

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

## 6.2 - Strategy Development and Deployment

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

### Curriculum Development

- Our institution is Autonomous , affiliated to Anna University, Chennai it abides by the changes in curriculum as prescribed by the university. The institution always places the students at the centre of the teaching learning process. ICT enabled classrooms makes the student, the centre of teaching learning process and the teacher, a facilitator for the students

### List of Assessment Process:

- Unit tests
- Continuous assessment tests
- University Exams
- Tutorial classes
- Group presentation
- Assignment

### Quality And Relevance Of Processes And Tools:

- The Question paper is set such that it caters the entire COs given by the course coordinator/ course teacher. The percentage of individual CO coverage is also quantifiable in the question paper.

### Research and Development

- Research and Development is the one of main focuses of the Institution. Funds from AICTE, UGC, DRDO and University are acquired and utilized for research and developmental

activities. The college subscribes to most of the major technical journals includes IEEE, ACE, ASME, ASTM, JGATE, McGrawhill Access Engineer, Science Direct Journals etc. useful for researchers in various departments.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://srmeaswari.ac.in/administration/">https://srmeaswari.ac.in/administration/</a>
Upload any additional information	<a href="#">View File</a>

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

#### Policies:

- We, at Easwari Engineering College, are committed to imparting Quality Education and skill sets with ethics and developing the students of Engineering,
- To practice excellent Teaching Learning process that includes a minimum of 6 Industrial visits and 6 seminars during each semester in all the departments and one National conference at department level every year.

#### Administrative Setup:

#### Appointment and service rules:

Our institution is very much concerned of its human resources. Employees are given highest importance and their desires are recognized well. Employee's salary will be credited in the bank account directly, the bank extension counter works all days inside the campus.

#### Procedures

- Our institution is very much concerned of its human resources.
- Adopt proper dress code in the Campus: For Boys: Permitted : Trousers and tucked-in Shirts with collar, Shoes. Students of MBA are to wear a Tie.
- Ragging is punishable as per under Section 23 read with Section 10 (b), (g), (p) and (q) of AICTE Act, 1987 & Extract

of Tamil Nadu Government Gazette-Extra Ordinary Notification dated. 29.01.97 (Bill No. 8 of 1997 Tamil Nadu Prohibition of Ragging Act)

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://srmeaswari.ac.in/igac/">https://srmeaswari.ac.in/igac/</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://srmeaswari.ac.in/administration/">https://srmeaswari.ac.in/administration/</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

## 6.3 - Faculty Empowerment Strategies

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

### Teaching:

- EEC employees avail hospital facility from SRM Specialty hospital as SRM

is the sister concern of EEC. Medicines are available in subsidy prices.

- Group Insurance policy for faculty memebers.

- EPF is been paid to all employees as per PF act.
- ESI Scheme - Employees drawing less than Rs.15000/- PM. They are covered under ESI and can avail this benefit directly with ESI Clinic /Hospitals
- Employees who complete more than 10 years of service are honored.
- Tuition fee waiver for the wards of the staff

#### Non-Teaching:

non-teaching staff members availed ESI scheme.

- Staff welfare fund
- EPF
- Maternity leave

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

105

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

239

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly

**Institution conducts internal and external financial audits**

- Experienced and efficient personnel conduct internal audit once in a month.
- External audits are done by Proficient financial auditor
- In the Audits, Experts verify all transactions.

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Internal and external audit statement is uploaded in our college website for last five years.

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

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

7.76858

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

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

##### Institutional Strategy:

- Mobilization of Funds, the student Tuition fee is the major source of income for the institute.
- Various government and non-government agencies sponsor events like seminars and workshops.
- Alumni contribute to the institute by raising funds to purchase items.

##### Utilization of Funds

- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses
- The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.

##### Resource Mobilization Policy and Procedure

- Before the financial year begins, Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary & other

maintenance costs.

- It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.

#### Optimal utilization of resources

- The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.
- The faculty, who exhibit initiative and receive substantial grants for R&D works or for strengthening the infrastructure in the institute would be encouraged and will receive special commendation.

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

## 6.5 - Internal Quality Assurance System

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

Easwari Engineering College attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy.

Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning.

It has been performing the following tasks on a regular basis:

- Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
- Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
- Providing inputs for Academic and Administrative Audit and analysis of results for improvement in areas found weak.

Students and staff give their feedback and suggestions on teaching and administrative performance through the feedback system through onlineportal.

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities:

- (a) Annual Quality Assurance Report (AQAR)
- (b) Self-Study Reports of various accreditation bodies (ISO ,UGC ,NAAC, NIRF, NBA)
- (c) Performance Based Appraisal System for Career Advancement Scheme .
- (d) Stakeholder's feedback
- (e) Process Performance & Conformity
- (f) Action Taken Reports
- (g) New Programmes as per National Missions and Govt. Policies

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

#### Teaching and Learning Process

- Affiliating University publish academic schedule and semester plan for every semester.

The department prepares academic activity schedule with the following contents.

- Class committee meetings.
- Professional society activity.



- Internal assessment schedule.
- Industrial visit.
- Industrial training.

Structures and Methodologies of operation:

Review for Students:

- Assignments
- Group Presentation
- Inplant Training
- Internship
- Project Review
- Unit Test
- CAT test
- End Semester Examination

Review for Faculties:

- Academic Audit
- ISO audit
- Class committee meeting
- Annual Performance Indicator
- Monthly Performance Indicator
- Students Feedback System

Peer Learning Groups:

An organized approach to involve weak students in forming groups of 10 to 12 students - good and weak mixed, who learn jointly are established in the department. They can revise lessons after class or on weekends, before any assessments. Bright students will help the weak ones. The act of tutoring also helps bright students.

Learning outcome :

- Semester Programme Outcome (PO) Report.
- Periodic Review.
- End Semester examination result.
- Course feedback after Completion of the syllabus.

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

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

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

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://srmeaswari.ac.in/wp-content/uploads/2022/12/Annual-Report-2020-21.pdf">https://srmeaswari.ac.in/wp-content/uploads/2022/12/Annual-Report-2020-21.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## **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 institution has initiated several measures in gender equity & sensitization in curricular can be seen from the courses introduced by the institution. The institution promotes gender sensitization through co-curricular activities like celebration of womens day, workshops, seminars, guest lectures, street plays, poster exhibitions, counselling etc. The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently. The institution constituted the following committees as

per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Sexual harassment prevention cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee, Safety & Disaster Management Committee and Mentoring Programme cares for the well-being of students and staff in the institution. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Students wear ID cards at all times and outsiders are checked by security staff before allotting visitor IDs. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development.

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

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

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

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

**Degradable waste management system**

- **Solid waste**
  - Sewage Treatment plant
- **Liquid waste**
  - Rain water harvesting
    - All the buildings have rain water harvesting structure.
    - Green environment consciousness is ensured with Sewage Treatment Plant and Recycling plants, Rain

Water harvesting in all buildings and having more than 700 trees on campus

- Waste water recycling
  - Waste water treatment plant is available in the campus. The recycled water is reused for gardening.
- Check dam construction
  - Culverts are built by the institution to prevent the overflow of water from the lake nearby the college, during the rainy seasons
- Bio-waste
  - There is a provision for segregated solid waste management with a bio gas plant
  - Waste water management also done through the use of bio-plant
- Hazardous chemicals and radioactive waste
  - There is no Hazardous chemicals and radioactive waste management system in the college.

#### Non- Degradable waste management system

- E-waste
  - E-waste generated is sold to authorized dealers who reuse the useful components.
  - Non functioning electronic and electrical equipment are given to the students to dismantle and reassemble to promote practical oriented learning.

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

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

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

File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.1.5 - Green campus initiatives include

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

A. Any 4 or All of the above

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

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

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

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

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

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

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

To build a nation of youth who are noble in their attitude and morally responsible, the college organizes several activities to build and promote an environment for ethical, cultural and spiritual values among the students and staff.

To develop the emotional and religious feelings among the students and faculty, commemorative days are celebrated in the campus with

the initiative and support of the management for not only recreation and amusement but to generate the feeling of oneness and social harmony.

The college jointly celebrates the cultural and regional festivals, like Fresher Party, teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, Pongal celebration, Holicelebration, New Year celebration, etc. religious ritual activities are performed in the campus.

Motivational lectures with eminent persons are arranged for students for their personality development and to make them responsible citizens following national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for physical development of students. In this way the institute provides an inclusive environment with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

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

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

Easwari Engineering College takes all possible initiatives in organizing various events and programmes for moulding the students and staff to become responsible citizens of the country by sensitizing them to the constitution of the country. As responsible citizens of the country, students are motivated to take part in various activities of the college. The college encourages the students to take part in blood donation camps, NSS camps for them that make them understand the importance of protecting the cultural heritage of the country. The students being responsible citizens take many community services and provide services to mankind and society. The students have taken up many cleanliness drives both inside the campus and nearby villages considering it as a responsibility of every citizen. The students have also taken up Plantation drives to provide a clean and green environment for all. The college has also conducted a Voter awareness programme for all

the students and were sensitized about their constitutional powers of voting. Every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence day is also celebrated each year to highlight the struggle of freedom and the importance of the Indian constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

**A. All of the above**

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

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

Celebration of cultural and constitutional festivals is integral part of college's co-curricular activities. Throughout session different days are celebrated by students with guidance of teachers which help them to know about different cultures and to cognitively imagine India as a nation. The academic calendar is brimming with



important events which show enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. Republic day is celebrated every year on 26th January in the college with great enthusiasm and pride. Independence Day is also celebrated on 15th August in the college with great enthusiasm.

Besides these two national days a number of other national and international days are also celebrated in our institution. International Women day is also celebrated in our college on 8th March every year. International Yoga day is also celebrated on 21st June every year in the college. Teachers day is also celebrated on 5th September every year to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan. This day is celebrated to promote the values and principles of a true teacher.

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

## 7.2 - Best Practices

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

### Practice 1

#### i-F.I.R.E. (Faculty in Research and Engineering)

#### OBJECTIVE :

- Faculty research group created with the faculty members of various department to create interest, assist and collaborate in the interdepartmental research activities
- to help to create awareness in review, publications of quality research articles by and thereby improve citations

#### PROCESS :

- A group is formed with all the staff members for inter-departmental research.
- Latest technologies and the faculty research specialization are posted in that group.
- Weekly Journal club information is posted in the I-Fire
- Research Metrics of the institution is disseminated to the staff members
- Information about Proposal call for by the Funding agencies is posted in the group

**OUTCOME:**

- More inter-departmental research projects and funded project proposals are prepared by the faculty members
- Improved knowledge in the Review , Publications and Citations

**Practice 2**

**W.I.S.E 4.0 (Weekly Industry Specific Expert talk)**

**Resource Persons:**

- Industry Expert
- Renowned Alumnus

**Target Audience**

- Students from automobile and other Interested Students
- Faculty from Inside and outside college

**Expected Outcomes**

- Students, Faculty and Participants are able to get to interact with Industry Expert.

- The learners are getting current Industry insights.
- Students have the opportunity to learn something new in Emerging area

File Description	Documents
Best practices in the Institutional website	<a href="https://cdn.srmeaswari.ac.in/2021/05/Best-Practices.pdf">https://cdn.srmeaswari.ac.in/2021/05/Best-Practices.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

#### 1. QUALITY CIRCLE MEETING (Both College and Department wise)

- In order to ensure quality in the academic and administrative process, Quality Circle Meeting is conducted every day from 7.50 am to 8.00 am in the Principal's office.

#### 2. FUNCTIONAL COMMITTEE

- To Ensure quality implementation of the procedures, 43 functional committees are constituted at the institute level

#### 3. ACADEMIC ADVISORY BOARD

- In order to strengthen the academic activities of the department, each department has formed a committee that meets once in a year .

- The committee comprises experts from industry, premiere institutions like IIT and Anna University, Principal, Head of the Department concerned, Head of other department.

#### 4. RESEARCH ADVISORY BOARD

- The institution has a Research and Development Committee comprising senior faculty members who are doctorates and is headed by a senior professor

## 5. PROJECT EXPO

- The institution in collaboration with SRM University, Ramapuram Campus and TRP Engineering College, Trichy conducted a Project Expo.
- The Project Day witnessed around 200 working models and innovative projects displayed by students of SRM University -Ramapuram campus, SRM Dental College and Easwari Engineering College.
- A team of experts drawn from leading industries and research institutes.

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curriculum Design and Development

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

The autonomy of the Institution provides the opportunity to design/revise the curriculum, considering recent technologies, opportunities existing in regional and global level, by collecting the feedback from all stake holders. The curriculum is developed in accordance with Programme Educational Objectives (PEO) and Programme Outcomes (PO) based on graduate attributes defined by NBA. The curriculum and course content framed are recommended by Board of Studies (BOS) and subsequently approved by Academic council. The laboratory, project component included in the curriculum enable the students to involve developmental activities such as Transport, Agriculture, Smart cities etc both in private and public sectors in the nation. The courses such as Artificial intelligence, Data analytics, Machine learning, Embedded , IOT have been introduced to fulfill the global demands. Aligned with Digital India mission, languages such as Python, C, C++,PERL are made compulsory for the students of all programme. Further Employability Enhancement courses, Industrial visits, Extra-curricular and Co-curricular courses are introduced to upgrade the knowledge in different fields which enable the student to analyze the local, national and regional needs and provide solutions to the real life problems based on their knowledge in Engineering field.

File Description	Documents
Upload additional information, if any	No File Uploaded
Link for additional information	Nil

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

17

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<a href="#">View File</a>
Details of syllabus revision during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

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

77

File Description	Documents
Curriculum / Syllabus of such courses	<a href="#">View File</a>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<a href="#">View File</a>
MoUs with relevant organizations for these courses, if any	No File Uploaded
Any additional information	No File Uploaded

## 1.2 - Academic Flexibility

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

77

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

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

17

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<a href="#">View File</a>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<a href="#">View File</a>

### 1.3 - Curriculum Enrichment

1.3.1 - Institution integrates cross-cutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability, and Human Values into the curriculum

Various activities are organized throughout the year to integrates cross cutting issues relevant to professional ethics, gender, environment and sustainability and human values and leads to a strong value based holistic development of students.

#### Human Values and Professional Ethics

In the curriculum R2019, Induction Training(191GEM101L) and professional ethics in Engineering (GE8076) are introduced mandatory for all UG courses to know the moral and social issues and apply ethical principles at various professional levels.

#### Gender Sensitivity

- The institute organizes camps, Community outreach programmes, seminars, conferences, guest lectures and literary activities that help in gender sensitization.

#### Environment and Sustainability

- A core course on "Environmental Science" is included in all UG programmes. Environment awareness camps, seminars, guest lectures, industry visits and field excursions are organized. Environment day, earth day, water day, etc. are annually celebrated "Campus Life".
- Youth Under Green Awareness Club (YUGA) and Energy club along with experts conduct green audit of campus and energy audits.
- Green energy is promoted in the campus through solar water heater, bio gas plant ,rain water harvesting system and sewage treatment plants are functional
- More trees are planted to control air pollution.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<a href="#">View File</a>
Any additional information	No File Uploaded

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

28

File Description	Documents
List of value-added courses	<a href="#">View File</a>
Brochure or any other document relating to value-added courses	No File Uploaded
Any additional information	No File Uploaded

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

3135

File Description	Documents
List of students enrolled	<a href="#">View File</a>
Any additional information	No File Uploaded

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

1866

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<a href="#">View File</a>
Any additional information	No File Uploaded

## 1.4 - Feedback System

1.4.1 - Structured feedback and review of the [A. All 4 of the above](#)



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

File Description	Documents
Provide the URL for stakeholders' feedback report	Nil
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<a href="#">View File</a>
Any additional information	No File Uploaded

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

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

File Description	Documents
Provide URL for stakeholders' feedback report	<a href="https://srmeaswari.ac.in/distinguished-alumni/">https://srmeaswari.ac.in/distinguished-alumni/</a>
Any additional information	No File Uploaded

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

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

1028

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

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

1028

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

## 2.2 - Catering to Student Diversity

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

It would be inappropriate to divide a class into groups based on students' level of comprehension. Classroom observation, interaction, continuous and periodic assessment are used as a measuring system to assess learning levels of the students. This helps to identify the slow learners and advanced learners. Special coaching sessions or tutorial sessions are arranged to bridge the gap between them. Tutoring by peers, senior students, and mentors is offered to slow learners. Corrected assignments and answer scripts are shared with each student and discussed to enable students recognize their problematic areas and improve. Faculty makes it a point to be patient and accessible to students personally, over phone, mail, and social apps.

Advanced learners are encouraged to attend and present their research ideas and work in Journal Club meeting conducted every week. Civil Services Examination coaching is provided to cater to the growth of advanced learners. Training and Placement Cell invites Companies and Industries to hold their placement drive at the institution and students are encouraged to actively participate in the interviews. This Cell also provides training in interview skills and communication skills. Proficiency in English classes, Personality Development programs are organized to enhance employability of the students.

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

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

Year	Number of Students	Number of Teachers
30/06/2021	3795	247

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

### 2.3 - Teaching- Learning Process

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

- **Participative Learning:** Regular lectures are made interactive and interesting through real-time analogies, Technical Quiz, Group Discussions, Debate, Role Play and question-answer sessions.
- **Collaborative Learning:** The students are motivated to do projects on niche areas where they acquire knowledge and experience through team dynamics.
- **Experiential Learning:** P.R.I.D.E - Project Research Innovation Design Entrepreneurship : A group formed to exchange ideas on concepts to promote students to participate in national level technical competitions, do innovative design projects and to promote entrepreneurship, thereby improving the overall caliber of students.
- **Problem Solving Methodologies:** Students are participating in various hackathons to solve real time problems through PRIDE group and won many prizes in national level
- **Independent Learning:** Seminars on niche topics are assigned to students to improve their independent learning. Students are encouraged to do the certification courses like NPTEL, Coursera etc.

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

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

**ICT tools and resources available**

E-resources and techniques used

- NPTEL
- Anna EDUSAT Programmes
- ? EKLAVYA
- ? UGC Gyan Dharsan
- ? SMART Class Rooms
- ? Animation and Graphics
- ? Open source software such as LINUX, OpenCV, ImageJ, etc
- ? Google Meet
  
- e-books
  - Experiment Based Learning
- Mind Mapping
- ? Flash cards
- ? Flipped Classes
- ? Z to A approach
- ? Tech Talk
- ? Demonstration of Working Model
- ? Online Test (Aptitude & Technical)
- ? Video Lectures
- ? Motivating students to carry out Socially relevant projects
- ? Role Playing
- ? Quiz

? Brain Storming

? Discussion Forum

? Webinars

? E-Learning

? Tech forums

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	<a href="https://srmeaswari.ac.in/wp-content/uploads/2022/12/Best-Practices-2020-21_compressed.pdf">https://srmeaswari.ac.in/wp-content/uploads/2022/12/Best-Practices-2020-21_compressed.pdf</a>
Upload any additional information	No File Uploaded

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

#### 2.3.3.1 - Number of mentors

247

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

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

#### Academic Calendar

Academic calendar and semester plan are prepared well in advance for all activities of the academic year which includes

- Class committee meetings.
- Professional society activities
- Internal assessments schedule
- Industrial visits
- Industrial training
- Syllabus coverage schedule.
- Guest lectures

- Project review schedule
- Academic audit

### Teaching Plan

The Lesson plans are prepared by the subject teachers at the beginning of the semester with the following contents:

- Course Objectives
- Contents of syllabus and time required for completion
- Teaching methodologies adopted
- Content beyond syllabus
- List of text books and reference books
- Course Outcomes, Program Outcomes and Program Specific Outcomes
- Mapping of COs with POs
- Assignment topics

The lesson plans are distributed to students and uploaded in college website after getting approval from Head of the Department.

### Teaching and Learning

The course files are maintained by subject teachers. The contents of course files are:

- Vision and Mission of the department
- Programme Educational Objectives
- Syllabus
- Lesson Plan with Program Outcome and Program Specific Outcome mappings.
- Question bank
- University Question papers.
- Assignment and Tutorial Sheets
- Lecture Notes
- Content Beyond Syllabus
- Internal Assessment Question Papers with answer keys and sample answer sheets.
- Log Book
- Laboratory Course file contains Laboratory workbook, Logbook, Track record and model assessment papers.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<a href="#">View File</a>

## 2.4 - Teacher Profile and Quality

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

247

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>
Any additional information	No File Uploaded

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

91

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<a href="#">View File</a>
Any additional information	No File Uploaded

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

1588

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

## 2.5 - Evaluation Process and Reforms

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

45

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<a href="#">View File</a>
Any additional information	No File Uploaded

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

23

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

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

The IT integration s has modernized the entire examination process and has speeded up the functioning mechanism, while making the whole process more transparent. At the same time we have configured Self Service portal for all stakeholders (students and colleges principal, Departmental Heads) for smooth holding of ICT enabled examination process like Course Registration form filling up, approval process, Hallticket generation, Internal marks Capture, result publication and grade card Generation. HERAIZEN helps to maintain uniformity and accuracy while conducting the evaluation of answer booklets.

Controller of Examination (COE) to ensure selection of examiners on random basis to maintain secrecy and transparency. ERP (Enterprise Resource Planning) is used to generate results within proper time. This significantly minimizes human errors and



facilitates accurate calculations of SGPA, CGPA and grades of students appear in semester examination.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://auth.dhi-edu.com/auth/realms/srmgroup/protocol/openid-connect/auth?client_id=srmgroup_srmeec&amp;redirect_uri=https%3A%2F%2Fsrmgroupp.dhi-edu.com%2Fsrmgroupp_srmeec%2F&amp;state=d72e087a-dbe2-4fd5-9b61-fa8fecb55889&amp;response_mode=fragment&amp;response_type=code&amp;scope=openid&amp;nonce=5889e855-fa24-4a97-8462-92763a09e4bf">https://auth.dhi-edu.com/auth/realms/srmgroup/protocol/openid-connect/auth?client_id=srmgroup_srmeec&amp;redirect_uri=https%3A%2F%2Fsrmgroupp.dhi-edu.com%2Fsrmgroupp_srmeec%2F&amp;state=d72e087a-dbe2-4fd5-9b61-fa8fecb55889&amp;response_mode=fragment&amp;response_type=code&amp;scope=openid&amp;nonce=5889e855-fa24-4a97-8462-92763a09e4bf</a>

## 2.6 - Student Performance and Learning Outcomes

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

EASWARI ENGINEERING COLLEGE (AUTONOMOUS)

R20217 - Curriculum & Syllabus

CO-PO Mapping Link

Auto

<https://auto.srmeaswari.ac.in/course-file/>

Civil

[https://cdn.srmeaswari.ac.in/sites/2/2021/05/COPOPSO\\_CIVIL-compressed.pdf](https://cdn.srmeaswari.ac.in/sites/2/2021/05/COPOPSO_CIVIL-compressed.pdf)

CSE

[https://cdn.srmeaswari.ac.in/sites/5/2021/05/R2017\\_UG\\_PEO\\_PO\\_PSO\\_CO-min.pdf](https://cdn.srmeaswari.ac.in/sites/5/2021/05/R2017_UG_PEO_PO_PSO_CO-min.pdf)

ECE

<https://cdn.srmeaswari.ac.in/sites/25/2021/05/Co-Po-Mapping-consolidated.pdf>

EEE

<https://eee.srmeaswari.ac.in/peo-po-pso/>

EIE

<https://cdn.srmeaswari.ac.in/sites/17/2021/04/R17-COPOPSO-mapping-compressed.pdf>

MECH

<https://mech.srmeaswari.ac.in/course-materials/>

IT

<https://it.srmeaswari.ac.in/peo-po-pso-co/>

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

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

Attainment of CO = 80 % of Direct attainment of Course + 20 % of Indirect attainment of Course Outcomes

Direct attainment- (80% of End semester assessment + 20 % of internal assessment)

- Two Continuous Assessment Tests (CAT) is conducted for 50 marks for the duration of 1.30 Hrs.
- Unit tests are conducted for 25 marks for the duration of 45 minutes.
- Assignments are given to students for 10 marks, conducted as per course handling faculty member's instructions
- Group Presentation is scheduled and conducted as two phases for 10 marks. The students prepare and present in front of expert faculty members
- Mini projects also given to the students as prescribed in the Curriculum and syllabi in Regulation 2019.
- The Controller of Examinations plans the End Semester

Examination for 100 marks for the duration of 3 hours.

- 20% of the Indirect attainment of COs is obtained from the feedback forms collected at the end of the semester.

Attainment of PO = 80 % of Direct attainment of POs through all Courses in the curriculum + 20 % of Indirect attainment of POs

- 80 % of Direct attainment of POs achieved through all Courses in the curriculum.
- 20 % of Indirect attainment of POs is obtained from the feedback of Alumni, parents, students and industry

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

### 2.6.3 - Pass Percentage of students

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

1102

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

### 2.7 - Student Satisfaction Survey

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

<https://cdn.srmeaswari.ac.in/2022/06/SSS-Report-for-the-Year-2020-21-1.pdf>

### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

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

#### Research Policy

The Institution's research policy aims

- to create and support a research culture among its students and faculty members for addressing the societal problems based on Sustainable development goals of United Nation.
- to use it to enrich and develop the professional skills of students and faculty members for solving problems for industrial requirements.
- Developing and promoting the scientific passion and research skills of all student and faculty leading to publication in reputed international and national journals;
- to achieve the vision and mission of the college
- to contribute to the development of the country by establishing an institutional resource to facilitate their participation in research activities
- It also aims to ensure that college research activities adhere to all applicable guidelines and regulations of UGC related to ethics and international standards.
- to develop products for society and industry by patenting and commercializing.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<a href="#">View File</a>
Provide URL of policy document on promotion of research uploaded on the website	<a href="https://cdn.srmeaswari.ac.in/2022/08/RESEARCH-POLICY-EEC.pdf">https://cdn.srmeaswari.ac.in/2022/08/RESEARCH-POLICY-EEC.pdf</a>
Any additional information	<a href="#">View File</a>

**3.1.2 - The institution provides seed money to its teachers for research****3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)****16.34**

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

**3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year****46**

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

**3.2 - Resource Mobilization for Research****3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)****12**

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

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

14

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf">https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf</a>
List of research projects during the year	<a href="#">View File</a>

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

23

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

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

7

File Description	Documents
Supporting document from Funding Agencies	<a href="#">View File</a>
Paste link to funding agencies' website	<a href="https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf">https://cdn.srmeaswari.ac.in/2020/09/ONGOING-FUNDED-PROJECTS-1.pdf</a>
Any additional information	No File Uploaded

### 3.3 - Innovation Ecosystem

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

The institution has created ecosystem for innovations to create and transfer of knowledge by

- Recruiting and training the required human resources.
- Felicitating state of art infrastructure.
- Providing seed money to create the research culture.
- Institution's Innovation Council (IIC) establishment (MHRD)
- Entrepreneurship and incubation cell.
- Industry Institute Interaction Cell(III Cell)

#### Human Resources Recruitment and Training

- The institution recruits faculty through a defined selection process.
- The annual faculty performance appraisal system encourages teaching faculty to enhance teaching, research and administrative skills.
- participate in FDP's, organize conferences, seminars and workshops.

Research infrastructure has been created both through extramural sources (DST, AICTE, DRDO, TNSCST) and intramural funding (SEED). The research infrastructure is supported by FIST fund.

#### Ongoing Research in the institution

1. Uses experimental tools for integration of PCM in energy efficient buildings for thermal management
2. Project centre for technical education (PCTE) Innovation Design Cell
3. Establishing the centre for conduction of training

programme and personality development centre for SC/ST students

4. Funds for science and technology Infrastructure
5. Solar Street Light systems & Wind Electric Generator

IIIICin the institution promotes innovation through multitudinous modes leading to innovation promotion ecosystem in the campus.

Entrepreneurship and incubation cell“Engineering Innovation Skill Centre” incubation cellprovidesthe support necessary to help entrepreneurs establish themselves before they scale up their ventures.

IIIICellestablishes interactions with industries to facilitate collaborative research, consultancy and student internships.

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

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

64

File Description	Documents
Report of the events	<a href="#">View File</a>
List of workshops/seminars conducted during the year	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4 - Research Publications and Awards

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

A. All of the above



File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

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

34

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

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

289

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

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

247

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

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

#### 3.4.5.1 - Total number of Citations in Scopus during the year

344

File Description	Documents
Any additional information	No File Uploaded
Bibliometrics of the publications during the year	<a href="#">View File</a>

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

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

33

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<a href="#">View File</a>
Any additional information	No File Uploaded

### 3.5 - Consultancy

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

3.485

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<a href="#">View File</a>
List of consultants and revenue generated by them	<a href="#">View File</a>
Any additional information	No File Uploaded

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

Nil

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

### 3.6 - Extension Activities

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

The students of our college actively participate in social service activities leading to their overall development. The college runs effectively National Service Scheme and National Cadet Corps Units. Through these units, the college undertakes various extension activities in the neighbourhood community. NSS organizes a residential seven day camp in nearby adopted village and several activities were carried out by NSS volunteers addressing social issues which include cleanliness , tree plantation, Blood donation camp etc. The NCC unit of the college organizes various extension activities Our Easwari NSS Students were actively participated in the momentum to Stop Child Sexual

Abuse through the Rakshin Project which was held on 4th May 2020.

All these mentioned activities helps to sensitise students to social issues for their holistic development.

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

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

98

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

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

59

File Description	Documents
Reports of the events organized	<a href="#">View File</a>
Any additional information	No File Uploaded

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

4048

File Description	Documents
Reports of the events	<a href="#">View File</a>
Any additional information	No File Uploaded

<b>3.7 - Collaboration</b>	
<b>3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work</b>	
623	
<b>File Description</b>	<b>Documents</b>
Copies of documents highlighting collaboration	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)</b>	
25	
<b>File Description</b>	<b>Documents</b>
e-copies of the MoUs with institution/ industry/ corporate house	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>INFRASTRUCTURE AND LEARNING RESOURCES</b>	
<b>4.1 - Physical Facilities</b>	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning, viz., classrooms, laboratories, computing equipments, etc.	
<p>The institution provides excellent infrastructure with total built-up area of 71,675 sq.m. The departments offering UG and PG programmes have separate laboratories, research laboratory, seminar halls, Smart Class rooms/ Class rooms, Drawing halls, Training Halls, Conference halls, Offices for HODs, Individual Staff rooms, Central Library, Department Libraries are available. Also Sponsored Research Laboratories of AICTE, DST and DRDO are established in the campus.</p> <p>E-learning resources such as NPTEL, Anna EDUSAT, EKLAVYA, UGC Gyan Dharsan and Open Source Software such as LINUX, OpenCV, and</p>	

Image are also used. "Labview Academy" has been established in 2012. E-Yantra Lab has been established in collaboration with MHRD and IIT, Mumbai.

College has an air conditioned auditorium with a capacity of 400 seats and two additional A/C halls with a seating capacity of 150 are also available.

The library is housed in two mezzanine floors and is KOHA enabled. It is well stocked with 21,317 Titles and 79,335 Volumes and over 5,000 online e-journals in 2,100 sq.m area. The EEC Library is a member of INDEST-AICTE Consortium sponsored by Ministry of Human Resource Development.

Fully furnished Computer Laboratories are located in 38 different places and these occupy a total area of 4393.2 sq.m. There are totally 1538 Terminals with UPS back up service, UNIX / LINUX Operating Systems and 11 Branded Servers. College has 250- Mbps Internet connectivity and the entire campus is Wi-Fi enabled.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://srmeaswari.ac.in/">https://srmeaswari.ac.in/</a>

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

The Institution has adequate resources and infrastructure for Extra-curricular activities such as Indoor and outdoor sports and game facilities to both girls and boys. The students participate in inter institute, inter university, state level, national level and international level sports competition and Club Activities such as NSS, NCC, YRC, YUGA Club, Energy Club, Rotract club, co-ordinated by faculty advisors of various departments.

The Institution has an Open Air Auditorium with a seating capacity of 1500 for the conduct of cultural events. Every year, the college organizes SWAGAT (for freshers) and TALENTIA (inter department cultural competition).

Outdoor Games and Indoor Games:

Outdoor Games

Volley Ball, Basket Ball, Badminton, Cricket Nets, Throw Ball, Tennikoit, Khokho, Kabbadi, Shuttle, Football 5's, Handball 5's

Indoor Games

Table Tennis, Chess, Carom, GYM (Both Men and Women)

File Description	Documents
Geotagged pictures	<a href="#">View File</a>
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

81

File Description	Documents
Upload any additional information	No File Uploaded
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

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

234982967

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

#### 4.2 - Library as a Learning Resource

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

All the Library operations are automated and the barcode technology is implemented. Windows based Library Automation Software is used. It operated windows 2000 SQL server, Oracle is the backend and VB is the front end used in the software. The software has all the operational modules such as Book accessing, transaction, administration, periodical control, Book acquisition, reporting and queries modules etc.

OPAC (Online Public Access Catalogue) has been provided to the users for searching availability of materials in the Library. It is also provided through out the campus through INTRANET.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	<a href="https://srmeaswari.ac.in/library/">https://srmeaswari.ac.in/library/</a>

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

A. Any 4 or more of the above

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

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

**Rs.0.82149 Lakhs**



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

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

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

121

File Description	Documents
Upload details of library usage by teachers and students	<a href="#">View File</a>
Any additional information	No File Uploaded

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Yes, the Institute has an IT policy covering all major areas like Wi-Fi, cyber security etc. which is updated or amended whenever required as per the need of the institute.

Institution is regularly upgrading its infrastructure covering Wi-Fi, cyber security, software upgradation, ERP system, ICT enabled teaching learning. Formal IT policy has been approved by academic council and board of management committee. Institutes have framed various policies like Procurement, Installation of Hardware, Network and software. Website Hosting and Database Usage policy has its method and hierarchy which is followed systematically.

- Institution provides 3 to 4 % of the annual budget for up gradation of IT facilities which are audited as per the balance sheet and changes in the system as follows:
- Institution upgraded the bandwidth with AIRTEL leased line 250Mbps (1:1).
- Institution have high end features firewall sonic wall NSA 6600 with all licensing features which increased cyber security.
- Institute have upgraded 600 PCs with i7 processor, 16/ 32GB

RAM and 1 TB Hard Disk for better performance.

- Institute installed CCTV across the campus covering all areas of the college and also girls hostels for providing better security

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

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3795	1254

File Description	Documents
Upload any additional information	No File Uploaded

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

A. 250 Mbps

File Description	Documents
Details of bandwidth available in the Institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

A. All four of the above

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil
List of facilities for e-content development (Data Template)	<a href="#">View File</a>

#### 4.4 - Maintenance of Campus Infrastructure

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

20417666

File Description	Documents
Audited statements of accounts	<a href="#">View File</a>
Upload any additional information	No File Uploaded

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

During admission including a laboratory curriculum they are charged for the laboratory expenses as suggested by the statutory body in addition to that a nonsalary grants are allocated for the maintenance of the laboratories and the classrooms. The maintenance and the cleaning of the classrooms and the laboratories are done with the efforts of the maintenance department. The college has adequate number of the computers with internet connections and the utility software's distributed in different locales like office, laboratories, library, departments etc. Computer related facilities are given to our CMC department for maintenance annually Computer Maintenance Cell as well as general maintenance department caters to any issues that need to be rectified. Two duty doctors, nurses and an Ambulance are in readiness for use as and when the need arises. Food court has spacious dining hall its operation and maintenance is monitored to ensure nutrition and hygiene. The Institutional mechanism for maintenance, upkeep of the infrastructure facilities and equipment of the college, is monitored by a maintenance committee along with the separate Functional Committee, which comprises of faculty members from each department. The Functional Committee coordinates with the following members to carry out.

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

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

975

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

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

199

File Description	Documents
Upload any additional information	No File Uploaded
Institutional data in prescribed format	<a href="#">View File</a>

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

**A. All of the above**

File Description	Documents
Link to Institutional website	<a href="https://cdn.srmeaswari.ac.in/2022/03/CBP-20-21.pdf">https://cdn.srmeaswari.ac.in/2022/03/CBP-20-21.pdf</a>
Details of capability development and schemes	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

1041

File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

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

A. All of the above

File Description	Documents
Minutes of the meetings of students' grievance redressal committee, prevention of sexual harassment committee and Anti-ragging committee	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded
Upload any additional information	No File Uploaded

<b>5.2 - Student Progression</b>	
<b>5.2.1 - Number of outgoing students who got placement during the year</b>	
668	
<b>File Description</b>	<b>Documents</b>
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	No File Uploaded
<b>5.2.2 - Number of outgoing students progressing to higher education</b>	
51	
<b>File Description</b>	<b>Documents</b>
Upload supporting data for students/alumni	<a href="#">View File</a>
Details of students who went for higher education	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year</b>	
<b>5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year</b>	
70	
<b>File Description</b>	<b>Documents</b>
Upload supporting data for students/alumni	<a href="#">View File</a>
Any additional information	No File Uploaded
<b>5.3 - Student Participation and Activities</b>	
<b>5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (award for a team event should be counted as one) during the year</b>	
54	

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
Any additional information	No File Uploaded

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

All departments have a student society, student chapters of various professional associations and various social clubs. Head of the Department, staff and students of the respective departments in consultation with Principal elect the office bearers. The student society of every department conducts National level Symposium every year in which they organize various technical and nontechnical events. The students are members and volunteers of the symposium. They get funding from concerned agencies and partial funding from the institution and by student membership/sponsorship. The College has various academic and administrative bodies that have student representatives. This representation helps them in their overall development. These bodies create more avenues for students to develop technical skill, update knowledge, develop their personality and motivate them to do social service. There are staff advisers to guide students in the smooth conduct of these activities. Following are the various committees and societies of the college. Academic and administrative committees • Class Committee • Library Committee • Sports committee • Grievance/Redressal committee • Event management committee • Magazine committee • Placement and training Coordination Committee • Cultural and fine arts committee • Newsletter Committee • Hostel Coordination Committee • Special Committee for Girls Students • Antiragging Committee.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://srmeaswari.ac.in/library/">https://srmeaswari.ac.in/library/</a>

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

64

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

#### 5.4 - Alumni Engagement

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

The Alumni Association was started in the year 2000, with the sole aim of setting up an excellent network amongst our students and our College. This strengthens our efforts in placement, project works and Industry-Institution Interaction. It provides an opportunity that revokes nostalgia.

##### OBJECTIVES

- Ensuring and facilitating the continual bonding of our alumni is one of the main objectives of our Alumni Association. It brings together a wealth of talented and capable professionals who share their expertise and experience, and brainstorm on the prospective avenues.
- To provide good interaction between the alumni and the college through periodical meetings, project consultancy, placement activities and guest lectures / seminar thereby making them to be a part of developmental activities taking place in college.
- To maintain a continuing and life long relationship among the students, faculty and Alumni matter.
- To strengthen the cooperation and coordination with industries.
- To enhance Placement Opportunities for juniors.
- To create opportunities for training and special projects apart from guest lectures, industrial visits and seminars.
- To suggest modifications and up gradation, updating of curriculum to meet the industrial needs.
- To arrange Alumni Lectures and Guest Appearances for various events like quiz, etc.
- To organize alumni meets to develop bonding between Alumni and the institution every year.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://srmeaswari.ac.in/alumni/">https://srmeaswari.ac.in/alumni/</a>
<b>5.4.2 - Alumni's financial contribution during the year</b>	<b>A. ? 15 Lakhs</b>
File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
<b>GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>	
<b>6.1 - Institutional Vision and Leadership</b>	
6.1.1 - The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution	
<p><b>Our Vision</b></p> <p>To accomplish and maintain international eminence and become a model institution for higher learning through dedicated development of minds, advancement of knowledge and professional application of skills to meet the global demands.</p> <p><b>Our Mission</b></p> <ul style="list-style-type: none"> <li>• Easwari Engineering College strives to set high standards of comprehensive education by developing the intellectual strength of students and guiding them towards technical advancement</li> <li>• Synergise the efforts of various departments, inspire creativity and foster excellence and innovation in teaching and learning so as to realise our vision as a Premier Engineering Institution</li> <li>• Nurture the development of mind, skill, attitude and core competence of students.</li> <li>• Attain leadership in planning and resource management so as to improve the quality and accessibility of technical education.</li> <li>• Produce graduates of International distinction, committed to integrity, professionalism and lifelong learning by widening their knowledge horizons in range and depth.</li> </ul>	

- Enable students shine in their academic pursuits, making them sensitive to the needs of the progressive industrial world.
- Organise a pluralistic and supportive environment that will stimulate scholars, students and staff of the highest calibre and contribute immensely to the process of Nation building through partnership with Community and Industry.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional Information	<a href="https://drive.google.com/file/d/1IsG9gijvHU_VLTjiekHexaDqbsFtEpWv/view">https://drive.google.com/file/d/1IsG9gijvHU_VLTjiekHexaDqbsFtEpWv/view</a>

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

Yes. The college promotes a culture of participative management.

- At the institution level, the college has practice of listening to voices from the students and faculty members through proper channel.
- HOD meeting with Principal is conducted every week and minutes of the meeting are recorded and sent to the management. Quality Circle meeting is conducted with the HODs by the Principal daily, before commencement of regular classes.
- At department level, department meeting is conducted once in a week by the HOD in order to address the grievances and in turn represent it to the top management.
- Class committee meeting for all classes is conducted thrice a semester headed by the class committee chair person who convenes the meeting as scheduled which serves as a platform for the students to represent their academic and nonacademic needs. Minutes of class committee meeting are sent to the Head of the Institution.

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

## 6.2 - Strategy Development and Deployment

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

### Curriculum Development

- Our institution is Autonomous , affiliated to Anna University, Chennai it abides by the changes in curriculum as prescribed by the university. The institution always places the students at the centre of the teaching learning process. ICT enabled classrooms makes the student, the centre of teaching learning process and the teacher, a facilitator for the students

### List of Assessment Process:

- Unit tests
- Continuous assessment tests
- University Exams
- Tutorial classes
- Group presentation
- Assignment

### Quality And Relevance Of Processes And Tools:

- The Question paper is set such that it caters the entire COs given by the course coordinator/ course teacher. The percentage of individual CO coverage is also quantifiable in the question paper.

### Research and Development

- Research and Development is the one of main focuses of the Institution. Funds from AICTE, UGC, DRDO and University are acquired and utilized for research and developmental activities. The college subscribes to most of the major

technical journals includes IEEE, ACE, ASME, ASTM, JGATE, McGrawhill Access Engineer, Science Direct Journals etc. useful for researchers in various departments.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://srmeaswari.ac.in/administration/">https://srmeaswari.ac.in/administration/</a>
Upload any additional information	<a href="#">View File</a>

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

#### Policies:

- We, at Easwari Engineering College, are committed to imparting Quality Education and skill sets with ethics and developing the students of Engineering,
- To practice excellent Teaching Learning process that includes a minimum of 6 Industrial visits and 6 seminars during each semester in all the departments and one National conference at department level every year.

#### Administrative Setup:

#### Appointment and service rules:

Our institution is very much concerned of its human resources. Employees are given highest importance and their desires are recognized well. Employee's salary will be credited in the bank account directly, the bank extension counter works all days inside the campus.

#### Procedures

- Our institution is very much concerned of its human resources.
- Adopt proper dress code in the Campus: For Boys: Permitted : Trousers and tucked-in Shirts with collar, Shoes. Students of MBA are to wear a Tie.
- Ragging is punishable as per under Section 23 read with Section 10 (b), (g), (p) and (q) of AICTE Act, 1987 &

Extract of Tamil Nadu Government Gazette-Extra Ordinary Notification dated. 29.01.97 (Bill No. 8 of 1997 Tamil Nadu Prohibition of Ragging Act)

File Description	Documents
Paste link to Organogram on the institution webpage	<a href="https://srmeaswari.ac.in/iqac/">https://srmeaswari.ac.in/iqac/</a>
Upload any additional information	<a href="#">View File</a>
Paste link for additional Information	<a href="https://srmeaswari.ac.in/administration/">https://srmeaswari.ac.in/administration/</a>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<a href="#">View File</a>
Screen shots of user interfaces	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation	<a href="#">View File</a>
Any additional information	No File Uploaded

### 6.3 - Faculty Empowerment Strategies

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

#### Teaching:

- EEC employees avail hospital facility from SRM Specialty hospital as SRM

is the sister concern of EEC. Medicines are available in subsidy prices.

- Group Insurance policy for faculty members.

- EPF is been paid to all employees as per PF act.
- ESI Scheme - Employees drawing less than Rs.15000/- PM. They are covered under ESI and can avail this benefit directly with ESI Clinic /Hospitals
- Employees who complete more than 10 years of service are honored.
- Tuition fee waiver for the wards of the staff

#### Non-Teaching:

non-teaching staff members availed ESI scheme.

- Staff welfare fund
- EPF
- Maternity leave

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

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

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

105

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

239

File Description	Documents
Summary of the IQAC report	<a href="#">View File</a>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<a href="#">View File</a>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

##### 6.4.1 - Institution conducts internal and external financial audits regularly

##### Institution conducts internal and external financial audits

- Experienced and efficient personnel conduct internal audit once in a month.
- External audits are done by Proficient financial auditor
- In the Audits, Experts verify all transactions.

The institute has a mechanism for internal and external audit. We have our own internal audit mechanism where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them do a thorough check and verification of all vouchers of the transactions that are carried out in each financial year. Internal and external audit statement is uploaded in our college website for last five years.

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

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

7.76858

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

#### 6.4.3 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

##### Institutional Strategy:

- Mobilization of Funds, the student Tuition fee is the major source of income for the institute.
- Various government and non-government agencies sponsor events like seminars and workshops.
- Alumni contribute to the institute by raising funds to purchase items.

##### Utilization of Funds

- A finance committee has been constituted to monitor the optimum utilization of funds for various recurring and non-recurring expenses
- The purchase committee seeks quotations from vendors for the purchase of equipment, computers, books, etc.

##### Resource Mobilization Policy and Procedure

- Before the financial year begins, Principal and Heads of Departments prepare the college budget.
- The institutional budget includes recurring expenses such as salary, electricity and internet charges, stationary &



other maintenance costs.

- It includes planned expenses such as lab equipment purchases, furniture, and other development Expenses.

#### Optimal utilization of resources

- The college aims at promoting research, development, consultancy and such other activities, involving the faculty at various levels.
- The faculty, who exhibit initiative and receive substantial grants for R&D works or for strengthening the infrastructure in the institute would be encouraged and will receive special commendation.

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

### 6.5 - Internal Quality Assurance System

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

Easwari Engineering College attempts to chisel out the total quality person through a persistent focus on imparting quality education, through its innovative, comprehensive and flexible education policy.

Its Internal Quality Assurance Cell (IQAC) carries out activities that encompass all aspects of the Institute's functioning.

It has been performing the following tasks on a regular basis:

- Improvement in quality of teaching and research by regular inputs to all concerned based on feedback from students.
- Providing inputs for best practices in administration for efficient resource utilization and better services to students and staff.
- Providing inputs for Academic and Administrative Audit and

analysis of results for improvement in areas found weak.

Students and staff give their feedback and suggestions on teaching and administrative performance through the feedback system through onlineportal.

The Institute IQAC prepares, evaluates and recommends the following for approval by the relevant Institute and Govt. statutory authorities:

- (a) Annual Quality Assurance Report (AQAR)
- (b) Self-Study Reports of various accreditation bodies (ISO ,UGC ,NAAC, NIRF, NBA)
- (c) Performance Based Appraisal System for Career Advancement Scheme .
- (d) Stakeholder's feedback
- (e) Process Performance & Conformity
- (f) Action Taken Reports
- (g) New Programmes as per National Missions and Govt. Policies

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

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

#### Teaching and Learning Process

- Affiliating University publish academic schedule and semester plan for every semester.

The department prepares academic activity schedule with the following contents.

- Class committee meetings.
- Professional society activity.
- Internal assessment schedule.
- Industrial visit.
- Industrial training.

Structures and Methodologies of operation:

Review for Students:

- Assignments
- Group Presentation
- Inplant Training
- Internship
- Project Review
- Unit Test
- CAT test
- End Semester Examination

Review for Faculties:

- Academic Audit
- ISO audit
- Class committee meeting
- Annual Performance Indicator
- Monthly Performance Indicator
- Students Feedback System

Peer Learning Groups:

An organized approach to involve weak students in forming groups of 10 to 12 students - good and weak mixed, who learn jointly are established in the department. They can revise lessons after class or on weekends, before any assessments. Bright students will help the weak ones. The act of tutoring also helps bright students.

Learning outcome :

- Semester Programme Outcome (PO) Report.
- Periodic Review.
- End Semester examination result.
- Course feedback after Completion of the syllabus.

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

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

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	<a href="https://srmeaswari.ac.in/wp-content/uploads/2022/12/Annual-Report-2020-21.pdf">https://srmeaswari.ac.in/wp-content/uploads/2022/12/Annual-Report-2020-21.pdf</a>
Upload e-copies of accreditations and certification	<a href="#">View File</a>
Upload details of quality assurance initiatives of the institution	<a href="#">View File</a>
Upload any additional information	No File Uploaded

## 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 institution has initiated several measures in gender equity & sensitization in curricular can be seen from the courses introduced by the institution. The institution promotes gender sensitization through co-curricular activities like celebration of womens day, workshops, seminars, guest lectures, street plays, poster exhibitions, counselling etc. The institute has a policy of appreciating faculty without gender bias. Women faculty are nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently. The institution constituted the following committees

as per norms laid by University/UGC: Institution Grievance Redressal Committee, Anti-Ragging, Sexual harassment prevention cell, Students' Disciplinary Committee, Women Welfare & SC /ST Students Welfare Committee, Safety & Disaster Management Committee and Mentoring Programme cares for the well-being of students and staff in the institution. The institution provides safety and security facilities for the staffs and students such as CCTV Surveillance throughout the campus and security arrangement. Students wear ID cards at all times and outsiders are checked by security staff before allotting visitor IDs. The institution has a dedicated Counselling Centre and good mentoring system for the students to take care of their academic, emotional, social and cognitive development.

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<a href="#">View File</a>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

**Degradable waste management system**

- **Solid waste**
  - Sewage Treatment plant
- **Liquid waste**
  - Rain water harvesting
    - All the buildings have rain water harvesting structure.
    - Green environment consciousness is ensured with Sewage Treatment Plant and Recycling plants,

- Rain Water harvesting in all buildings and having more than 700 trees on campus
- Waste water recycling
  - Waste water treatment plant is available in the campus. The recycled water is reused for gardening.
- Check dam construction
  - Culverts are built by the institution to prevent the overflow of water from the lake nearby the college, during the rainy seasons
- Bio-waste
  - There is a provision for segregated solid waste management with a bio gas plant
  - Waste water management also done through the use of bio-plant
- Hazardous chemicals and radioactive waste
  - There is no Hazardous chemicals and radioactive waste management system in the college.

**Non- Degradable waste management system**

- E-waste
  - E-waste generated is sold to authorized dealers who reuse the useful components.
  - Non functioning electronic and electrical equipment are given to the students to dismantle and reassemble to promote practical oriented learning.

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

<b>7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus</b>	A. Any 4 or all of the above
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File Description	Documents
Geotagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	No File Uploaded

### 7.1.5 - Green campus initiatives include

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

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

A. Any 4 or All of the above

File Description	Documents
Geotagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

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

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

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

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

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

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

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

**To build a nation of youth who are noble in their attitude and morally responsible, the college organizes several activities to build and promote an environment for ethical, cultural and spiritual values among the students and staff.**



To develop the emotional and religious feelings among the students and faculty, commemorative days are celebrated in the campus with the initiative and support of the management for not only recreation and amusement but to generate the feeling of oneness and social harmony.

The college jointly celebrates the cultural and regional festivals, like Fresher Party, teacher's day, orientation and farewell program, Induction program, rally, oath, plantation, Youth day, Women's day, Yoga day, Pongal celebration, Holicelebration, New Year celebration, etc. religious ritual activities are performed in the campus.

Motivational lectures with eminent persons are arranged for students for their personality development and to make them responsible citizens following national values of social and communal harmony and national integration.

Besides academic and cultural activities, we have built up many strong infrastructures for a variety of sports activities for physical development of students. In this way the institute provides an inclusive environment with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

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

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

Easwari Engineering College takes all possible initiatives in organizing various events and programmes for moulding the students and staff to become responsible citizens of the country by sensitizing them to the constitution of the country. As responsible citizens of the country, students are motivated to take part in various activities of the college. The college encourages the students to take part in blood donation camps, NSS camps for them that make them understand the importance of protecting the cultural heritage of the country. The students being responsible citizens take many community services and provide services to mankind and society. The students have taken

up many cleanliness drives both inside the campus and nearby villages considering it as a responsibility of every citizen. The students have also taken up Plantation drives to provide a clean and green environment for all. The college has also conducted a Voter awareness programme for all the students and were sensitized about their constitutional powers of voting. Every year Republic day is Celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Independence day is also celebrated each year to highlight the struggle of freedom and the importance of the Indian constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<a href="#">View File</a>
Any other relevant information	No File Uploaded

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

A. All of the above

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

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

and festivals

Celebration of cultural and constitutional festivals is integral part of college's co-curricular activities. Throughout session different days are celebrated by students with guidance of teachers which help them to know about different cultures and to cognitively imagine India as a nation. The academic calendar is brimming with important events which show enthusiasm of this institution in celebrating many national as well as international days and commemorative events and festivals. Republic day is celebrated every year on 26th January in the college with great enthusiasm and pride. Independence Day is also celebrated on 15th August in the college with great enthusiasm.

Besides these two national days a number of other national and international days are also celebrated in our institution. International Women day is also celebrated in our college on 8th March every year. International Yoga day is also celebrated on 21st June every year in the college. Teachers day is also celebrated on 5th September every year to celebrate the birth anniversary of Dr. Sarvepalli Radhakrishnan. This day is celebrated to promote the values and principles of a true teacher.

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

## 7.2 - Best Practices

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

### Practice 1

i-F.I.R.E. (Faculty in Research and Engineering)

#### OBJECTIVE :

- Faculty research group created with the faculty members of various department to create interest, assist and

collaborate in the interdepartmental research activities

- to help to create awareness in review, publications of quality research articles by and thereby improve citations

**PROCESS:**

- A group is formed with all the staff members for inter-departmental research.
- Latest technologies and the faculty research specialization are posted in that group.
- Weekly Journal club information is posted in the I-Fire
- Research Metrics of the institution is disseminated to the staff members
- Information about Proposal call for by the Funding agencies is posted in the group

**OUTCOME:**

- More inter-departmental research projects and funded project proposals are prepared by the faculty members
- Improved knowledge in the Review , Publications and Citations

**Practice 2**

**W.I.S.E 4.0 (Weekly Industry Specific Expert talk)**

**Resource Persons:**

- Industry Expert
- Renowned Alumnus

**Target Audience**

- Students from automobile and other Interested Students
- Faculty from Inside and outside college

#### Expected Outcomes

- Students, Faculty and Participants are able to get to interact with Industry Expert.
- The learners are getting current Industry insights.
- Students have the opportunity to learn something new in Emerging area

File Description	Documents
Best practices in the Institutional website	<a href="https://cdn.srmeaswari.ac.in/2021/05/Best-Practices.pdf">https://cdn.srmeaswari.ac.in/2021/05/Best-Practices.pdf</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

#### 1. QUALITY CIRCLE MEETING (Both College and Department wise)

- In order to ensure quality in the academic and administrative process, Quality Circle Meeting is conducted every day from 7.50 am to 8.00 am in the Principal's office.

#### 2. FUNCTIONAL COMMITTEE

- To Ensure quality implementation of the procedures, 43 functional committees are constituted at the institute level

#### 3. ACADEMIC ADVISORY BOARD

- In order to strengthen the academic activities of the department, each department has formed a committee that meets once in a year .

- The committee comprises experts from industry, premiere institutions like IIT and Anna University, Principal, Head of the Department concerned, Head of other department.

#### 4. RESEARCH ADVISORY BOARD

- The institution has a Research and Development Committee comprising senior faculty members who are doctorates and is headed by a senior professor

#### 5. PROJECT EXPO

- The institution in collaboration with SRM University, Ramapuram Campus and TRP Engineering College, Trichy conducted a Project Expo.
- The Project Day witnessed around 200 working models and innovative projects displayed by students of SRM University -Ramapuram campus, SRM Dental College and Easwari Engineering College.
- A team of experts drawn from leading industries and research institutes.

File Description	Documents
Appropriate link in the institutional website	<a href="https://srmeaswari.ac.in/#">https://srmeaswari.ac.in/#</a>
Any other relevant information	No File Uploaded

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

The current pandemic is transforming our world and changing the skills requirements. In today's environment, varied skills such as those related to IT, entrepreneurship, coping, and research have become increasingly vital. IQAC intends to conduct activities that will help students and staff develop these skills. It is vital to help one another throughout the pandemic and post pandemic, especially the most vulnerable sections of society. The IQAC plans to increase the college's outreach efforts. Developing more formal linkages with other universities and colleges through MoUs will improve knowledge transfer, and the IQAC will focus its efforts in this direction.

Patents and commercialization of patents

Setting up of Incubation Centers and FABLABS

Industry powered centers of Excellence

Multi-disciplinary Industry Collaborations

Re-Accreditation of NBA in 2023

NIRF Ranking and NAAC Grade Improvements

Internationalization with study Abroad program

Improve Placements by appropriate training.

Improve the per capita research output

Improve perception among academic peers and employers

Introduce new programmes in emerging areas.