

## YEARLY STATUS REPORT - 2021-2022

Part A			
Data of the Institution			
1.Name of the Institution	IDHAYA ENGINEERING COLLEGE FOR WOMEN		
Name of the Head of the institution	Dr. Sr. A. JENITTA		
<ul> <li>Designation</li> </ul>	PRINCIPAL		
• Does the institution function from its own campus?	Yes		
• Phone no./Alternate phone no.	04151258325		
Mobile no	9500148510		
Registered e-mail	idhaya@iecw.edu.in		
Alternate e-mail	idhayaenggcollege2001@gmail.com		
• Address	Chinnasalem		
• City/Town	Kallakurichi		
• State/UT	Tamil Nadu		
• Pin Code	606201		
2.Institutional status			
Affiliated /Constituent	Affiliated		
Type of Institution	Women		
• Location	Rural		

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• Financial Status			Self-f	inanc	ing			
Name of the Affiliating University			Anna University					
• Name of	the IQAC Coordi	inator		A. Joseph Selva Kumar				
• Phone No	).			04151258326				
• Alternate	phone No.			04151258327				
• Mobile				9003450415				
• IQAC e-n	nail address			iqac@i	iqac@iecw.edu.in			
• Alternate	Email address			iecw.i	qac@g	mail.com	ı	
3.Website address (Web link of the AQAR (Previous Academic Year)		https://assessmentonline.naac.gov .in/public/index.php/hei/generate Agar_PDF/MjA30TU=						
4. Whether Academic Calendar prepared during the year?		red	Yes					
• if yes, whether it is uploaded in the Institutional website Web link:		https://www.iecw.edu.in/academiccalendar.php						
5.Accreditation	Details							
Cycle	Grade	CGPA	A	Year of Accredita	ation	Validity fro	om	Validity to
Cycle 1	B+	2	2.7	2022	2	19/04/20	22	18/04/2027
6.Date of Establishment of IQAC		09/01/2019						
7.Provide the lis UGC/CSIR/DBT					C etc.,			
Institutional/Department /Faculty	pa Scheme	Funding		Agency		Year of award Amount vith duration		mount
Nil	Nil	Nil Ni		.1	Nil Nil		Nil	
8.Whether composition of IQAC as per latest NAAC guidelines		Yes						
Upload latest notification of formation of IQAC		View File	<u>.</u>					

9.No. of IQAC meetings held during the year	2
Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?	Yes
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
If yes, mention the amount	

### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

NAAC First cycle of accreditation with B+ on 19th April 2022

Received ISO 9001:2015 QMS standard re-certification audited on 26th May 2022 with no Non-Conformity in the quality audit done by BSI which expires on 16th April 2023.

# 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Curricular Aspects	182 students have registered for addon/certificate programmes, and 12 add-on courses have been held overall. Both in-person and online internship and in-plant training sessions were attended by students. Online surveys and analysis are conducted with students.
Teaching-Learning and Evaluation	The implementation of question papers based on the updated Bloom's Taxonomy. The institution adopts a policy for the improvement of advanced and slow learners. To acquaint the students to the numerous

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amenities offered by the college, an online introduction programme has been held. For value addition, NPTEL and SWAYAM courses are also recommended for faculty and students. The institution's website and PSWBC-ERP have the curriculum, the master lesson plan, and the electronic content. Numerous programmes with an industry focus have been hybridised. Prepared and uploaded were lessons in video format on the college's LMS and YouTube account . Research, Consultancy, and Every department organized an Extension intra-college technical event (Tech Fest) for the AY 2021-2022, Around 05 papers have been published in reputed journals and 16 Faculty members were presented paper in International conference. In total, 15 programmes were organised for the students on IPR, Entrepreneurship and research methodologies. International conference and Inter collegiate technical project expo was conducted on 30.05.2022. 18 extension activities were conducted. Around 07 collaborative activities were conducted for research, Faculty exchange, Student exchange/ internship for AY 2021-2022 and 04 MoUs were signed with institutions, industries, corporate houses etc., for academic activities and Industry-Institute partnership. Infrastructure and Learning 50 Mbps of internet has been

Resources	provided to the students. ICT enabled conference hall was established. No Objection Certificate got the AICTE for sharing the land for establishing new institutions in the same campus.
Student Support and Progression	More than 90% of the admitted students receive various scholarship schemes such as PMSS, FGG, BC/MBC welfare scheme, 7.5% Government quota, Minority merit-cum-means scholarships. Around 13 capacity building and skill improvement programmes, including soft skills, language and communication skills, life skills, and computing skills were organized for the academic year 2021-2022. More than 80% of the students were benefitted by Career counselling programmes and competitive examinations. 34 students received offer letters from various organisations and 05 students have been qualified and chosen to pursue higher studies. Students have actively participated in various sports and cultural events organizations. Students are active members of Anti-Ragging Committee, Grievance Redressal Committee and Internal Complaints Committee. Around 2 Lakhs Alumni contribution was received for the academic year 2021-22.
Governance, Leadership and Management	In total, 13 quality-related programmes were carried out on campus, including 1 FDP, 2 workshops, 9 orientations, and 1 webinar for faculty development.

	We conduct faculty performance evaluations on a yearly basis. Faculty members send their master lesson plans, electronic materials, and video lessons to the LMS cell on a regular basis. 74 online courses, FDPs, and STTP were taken by faculty during the academic year 2021-2022. The ISO 9001:2015 QMS standard recertification audit was completed on May 26, 2022.
Innovations and Best Practices  13.Whether the AQAR was placed before	Good number of tree plantation has been conducted. Usage of Biogas is insisted to the students in the hostel.  Awareness on saving solar energy has been given hence the electricity bill has been reduced Students have been given awareness to use manjappai, paper cups; silver bottles bottles hence plastic usage has been reduced. Inter disciplinary mentoring system has been followed from this year, hence the pass percentage has been increased and placement of students also increased. Another vital initiative has been taken by the entrepreneurship club to train the local community people on tailoring hence resulted in creation of 10 young self employed women.
statutory body?  • Name of the statutory body	
- Ivalic of the statutory body	
Name	Date of meeting(s)
Nil	Nil

### 14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	26/12/2022

### 15. Multidisciplinary / interdisciplinary

Idhaya Engineering College for Women offers two PG programmes and four UG programmes in engineering and technology. The programmes offered correspond to the CBCS (Choice Based Credit System) framework, where certain credits are allocated to each subject. In addition to the programmes approved by statutory bodies to meet the demands of firm, the college offers a variety of need-based courses. Due to the variety of skill-based, add-on, and value-added courses it offers, the college develops a reputation for being Almost all PG and UG programmes contain multidisciplinary. experiential learning in the form of projects, field trips, study tours, industry visits, and internships. A robotics course is made available to undergraduate students in order to acquaint them with cutting-edge technology and help them become experts in the field. Students who are involved in research projects are urged to do multidisciplinary research that will help determine the best solutions to the issues we face today. For a chance to experience interdisciplinary education, each programme offers a professional elective course that students can sign up for. In addition, the students select cutting-edge technology electives that place a strong emphasis on developing core human and life values as well as ecologically friendly practises. The institution's many programmes and courses all have particular goals that help to students' overall development in "Academic Excellence and Character Formation." The college follows the rules established by the parent university with regard to the entry-level required for a programme and the duration of a program/course because it is an affiliated college. Since the norms are established by the affiliating university, which authorises each programme made available by the college, the institution is constrained in its power to facilitate multiple admission and exits.

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

As an affiliated institution, the college has limited options for implementing the ABC system. However, the institution will adhere to the guidelines set forth by the affiliating university. The institution has not yet taken any action to become registered with ABC. Our college encourages its faculty to make insightful recommendations for developing the curriculum. Regarding pedagogy,

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professors are always encouraged to experiment with innovative, learner-centered approaches. The professors are free to use any other book or source of information with content relating to the topics covered in the syllabi in addition to the required text and reference books in teaching and learning. The provision of supplementary resources and reading materials by the teachers is also recommended. The assessment criteria established by the affiliated university are scrupulously followed for both internal and external assessments.

### 17.Skill development:

Students can take "skill-based courses" to develop their proficiency in a certain domain-related skill. Conducting soft skill development programmes with domain experts helps to improve soft skills. A key component of the entire training is the development of communication skills. There are also up-skilling initiatives like Naan Mudhalvan and Nalaiya Thiran. The college makes several efforts to deliver value-based education in addition to teaching the curriculum. Significant holidays and occasions, such as Republic Day, Independence Day, Gandhi Jayanthi, Voter's Day, Environment Day, Women's Day, Girl Child Day, and National Integration Day, are observed to promote equality, unity, and peace. Competitions and awareness campaigns are held at these times to motivate pupils and instill morality in young people. Both technical and non-technical clubs are available at the college, along with organisations like the NSS YRC, RRC, Rotaract, the Consumer Club, the Dance Club, Choir Club, Fine Arts Club, Anglo Franca Literacy Club, Science Club, Eco Club, Entrepreneur Club, Robotics Club, Leadership Club, and Media Club. Numerous skill development programmes and activities, including talent shows, tech fests, tech expos, and sports meets, were carried out through these groups, the Women Empowerment Cell, and the Immaculate Youth Movement. Programmes for life skills are available to advance moral values. With the cooperation of government and non-government organisations, life skills programmes are offered, including those on yoga, meditation, women's safety, health, and hygiene.

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

Idhaya Engineering College for Women is run by Immaculate Heart of Mary Society. It was founded in the state's most underdeveloped region with the goal of giving engineering education to young women living in rural areas. Given that the majority of students are first-generation college graduates, our college offers a particular programme through its personality and character formation cell.

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These sessions are scheduled inside the usual class schedule to introduce students to Indian culture, social customs, and ethical principles. Since its inception, the college has promoted the history and traditions of our nation. Literacy Club participation is mandatory of all students in order to improve their presentational abilities. Competitions in essay writing and elocution are regularly held to improve students' spoken and written proficiency in Indian languages. According to Regulation 2021, Tamil, an Indian language, is taught in semesters I and II in the form of Marabu Tamil and Arivial Tamil. As a college for professional education, English serves as the principal language of instruction. The university has also taken steps to overcome the difficulties that students have utilising English in the classroom. Since the bulk of our students are from rural areas, bilingual methods of delivery are encouraged in almost all of our programmes for better comprehension of the material. Students are mentored while also having their socioeconomic, cultural, and linguistic backgrounds taken into consideration. Additionally, it was found that the pupils' receptive skills were enhanced by the bilingual delivery technique.

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

At Idhaya Engineering College for Women, the teaching-learning process adopts an outcome-based approach. Students who join in courses with the goal of learning a certain skill or body of knowledge succeed in their goals at the end of the course with superior results. Giving students the freedom to study happily is a well-known student-centric teaching strategy. The method of instruction is up to the learner. Depending on the results, the professors provide the students advice on how to raise their academic performance. For each of the programmes and courses that are suggested in the syllabi, specific programme and course outcomes are provided. To emphasise the significance of achieving the desired result, all POs, PEOs, and COs are exhibited in the classrooms, laboratories, and departments. When creating the curriculum and syllabi for each review of a new rule, the affiliating university additionally emphasises the OBE. The university is making the move from traditional teaching strategies to hybrid, learner-centric ones. Based on Bloom's taxonomy Students' progress is continuously evaluated internally using quizzes, group discussions, seminars, peer team teaching, and assignments. The university promotes experiential learning by exposing students to the most modern technologies through add-on courses. To ensure that our teachinglearning technique is outcome-based, our curriculum includes project work, job-seeking training, and skill-based courses.

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

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Idhaya Engineering College for Women only offers regular programmes due to its affiliation with Anna University in Chennai. Online or distance learning options are not available for any programmes. Nevertheless, the school has, throughout its educational journey, observed a number of characteristics of the teaching and learning process. The most traditional technique of instruction used to be chalk and talk. The college has lately shifted to a hybrid teachinglearning model in response to the advancement of science and technology. At our college, the use of ICT in the teaching and learning process is encouraged. In order to meet the expectations that are already in place, our management continuously expands the college's infrastructure and ICT resources. During the pandemic, the college utilised blended learning to its fullest potential. In addition to traditional in-person classrooms, the college has experimented with blended learning by using online classes, quizzes, webinars, and assignments. In the post-Covid environment, there has been an increase in the usage of many virtual platforms for teaching and learning. The student and teacher groups currently employ a

variety of online education technology extensively.			
Extended Profile			
1.Programme			
1.1		140	
Number of courses offered by the institution across all programs during the year			
File Description	Documents		
Data Template		View File	
2.Student			
2.1		311	
Number of students during the year			
File Description	Documents		
Institutional Data in Prescribed Format		<u>View File</u>	
2.2		191	
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year			

File Description	Documents	
Data Template	View File	
2.3		90
Number of outgoing/ final year students during the	year	
File Description	Documents	
Data Template		<u>View File</u>
3.Academic		
3.1		54
Number of full time teachers during the year		
File Description	Documents	
Data Template		<u>View File</u>
3.2		52
Number of sanctioned posts during the year		
File Description	Documents	
Data Template	<u>View File</u>	
4.Institution		
4.1		23
Total number of Classrooms and Seminar halls		
4.2		120
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		180
Total number of computers on campus for academic purposes		
Part B		
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		

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

### Choice-Based Credit System (CBCS):

- Idhaya Engineering College for Women (IECW) is affiliated to Anna University, Chennai. Hence, the curricula and syllabi of all courses for both UG and PG programmes are prescribed by the university and strictly adhered to them.
- The UG and PG programmes cover elaborative Programme Educational Objectives (PEO) and Programme Outcomes (PO) and their mapping are specified by the university.
- Students are offered the CBCS since the implementation of Regulation 2017 and Regulation 2021.

The significant academic records pertaining to the system are given below:

### Academic Calendar:

 The IECW College calendar is prepared semester-wise based on the academic schedule and activities provided by the Centre for Academic Courses of Anna University

### Master Lesson Plan (MLP):

 Faculty members are allotted the courses based on their field of specialization, competency and willingness, the individual faculty member prepares a MLP for each allotted course according to the syllabus provided by the affiliating university.

### Attendance and Assessment Record (AAR):

 The AAR recorded the details of the course delivery plan and continuous monitoring, each student's history and their assessment particulars, previous university examinations are recorded in order to track their progress.

### Curriculum Delivery:

• CIAT's, Curriculum delivery, student performance and progress are periodically monitored through MLP, AA Record by the respective Head of the Department and the Principal. CIAT and end-of-semester examinations with the direction of university

### question paper pattern.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

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

The academic schedule is published by the Anna University in the beginning of every semester for all the UG and PG programmes.

The timelines given by the affiliating university are strictly adhered to by the institution by effectively planning and implementing accordingly.

### The Academic Calendar

- The academic calendar of our college is prepared jointly by the Internal Quality Assurance Cell (IQAC) and the Planning and Monitoring committee following the direction received from the Centre for Academic Courses and the Controller of Examinations of Anna University.
- The approved calendar will be given to the HoDs for circulation and reference. It covers all the academic activities such as commencement of classes, cumulative number of working days, holidays, training and placement, internal examination plans, tentative date of theory and practical exams, association activities etc.
- The Principal and HoDs will audit at the end of every academic year to review the implementation of activities as per the academic calendar.

### Continuous Internal Evaluation (CIE)

- The Controller of Examinations (COE) of the affiliating university provides an internal assessment schedule for each semester of the programmes.
- The COE directs the conduct of three CIATs (two Continuous Internal Assessment Testand one Model Exam) at regular intervals, which will be considered as internal marks for awarding grades.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://iecw.edu.in/academiccalendar.php

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

B. Any 3 of the above

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

### 1.2 - Academic Flexibility

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

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

6

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

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

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

12

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

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

182

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

### 1.3 - Curriculum Enrichment

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

As the institution is affiliated to Anna University, it follows the regulations, curriculum, and syllabi prescribed by the university. The institution is committed to inculcating values and ethics into the students to transform them into socially responsible, proficient engineers to serve the nation at large.

### PROFESSIONAL ETHICS:

IECW suggests students select a Professional Ethics course as a Professional Elective (PE) every year, enabling them to create awareness of engineering ethics and human values, to instil moral, social values and loyalty, and to appreciate the rights of others. The students are able to apply ethics in society, discuss the ethical issues related to engineering, and realise the responsibilities and rights in society as outcomes of undergoing the subjects.

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### **HUMAN VALUES:**

Students are also given exposure to moral values, social integrity, and civic virtues by studying principles of management course.

### **ENVIRONMENT AND SUSTAINABILITY:**

Anna University offers Environmental Science and Engineering courses for all students, respecting their discipline and Power Plant Engineering and Renewable Energy Systems courses for EEE department.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

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

64

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

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

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

### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

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

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

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents	
Upload any additional information	<u>View File</u>	
URL for feedback report	https://iecw.edu.in/igac-feedback.php	

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

### 2.1.1.1 - Number of students admitted during the year

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

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

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

### 118

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

### 2.2 - Catering to Student Diversity

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

The main objective of the institution is to enrich the technical knowledge of the rural-based girl students. For freshers, an induction programme is conducted regularly on the basics of various engineering fields. The institution establishes a policy for the enhancement of slow learners and advanced learners.

### Activities for Advanced learners:

Students are encouraged to participate in various technical events, providing effective training in English communication skills, providing awareness to take up competitive exam's training programmes, guiding them to prepare for post graduate entrance exams, and providing placement training activities

### Activities for Slow learners:

Peer Group Study, Faculty Motivational Sessions, Special coaching class, Mentoring, Guidance from Subject expert and Giving Hand written notes.

The slow learner's performances are tracked by allotting special

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coaching timetable, their attendance and CIAT performance. They are also motivated and guided by the mentors.

The advanced learners were recognized and appreciated by displaying toppers list in the notice board and honoured them in the college day celebration. As the outcome of all special care that is given to the advance learners they are placed in the well reputed companies at the end of their course.

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

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

Number of Students	Number of Teachers
311	54

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

### 2.3 - Teaching- Learning Process

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

Learning at IECW has always been student-centric. The students participate in various academic and co-curricular activities within and outside the college campus.

### Experiential Learning:

Students involves in project based experiential learning by doing mini and main projects, and demonstrate them in project expos. Students are also motivated to undergo internships and Industrial visit to acquire knowledge about how real-time projects are implemented.

### Participative Learning:

Students are encouraged to participate in webinars, paper/multimedia presentations, workshops, and symposiums, which help to enhance and

improve the learning experience of the student in a productive manner. The learning outcomes of these activities are discussed and shared with all the students in the class. Students are instructed to organise various departmental and institution-level events.

Problem-Solving Methodologies:

IECW encourages students to self-learn by practicing themselves to submit technical papers by going through the journals, writing assignments on innovative topics related to the curriculum on their own, and taking seminars on the latest trends in that particular course by collecting materials from e-resources on their own.

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

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

IECW emphasized the essentials of using ICT tools for an effective teaching and learning process (TLP) to the faculty members and practicedit systematically.

The e-content of each course is uploaded into the ERP software for the students to retrieve at any time using the internet. The faculty members' lecture videos are uploaded on YouTube, so that the students can refer to them at anytime and anywhere. For effective implementation of ICT, each class room is equipped with LCD projectors, high-end systems, and audio-visual aids and a high-speed secured Wi-Fi facility is provided 24x7 for faculty and students' usage. Also, seminar halls are furnished with video conferencing setups for conducting online discussions with experts.

The library is also fully computerizedfor easy access and retrieval of study materials. The faculty members and students are also encouraged to take NPTEL and SWAYAM courses for value addition. It has subscriptions to DELNET, NDLI, and DELNET-IESTC, which are the major online e-learning platforms.

The online teaching and learning process was also carried out through the Google meet and Google classroom for lecturing, sharing e-materials and conducting examinations.

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

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

### 2.3.3.1 - Number of mentors

53

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

### 2.4 - Teacher Profile and Quality

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

**54** 

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

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

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

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

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

### 2.4.3.1 - Total experience of full-time teachers

### 434

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

### 2.5 - Evaluation Process and Reforms

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

The IECW Examination Cell follows the regulations (R-2017 & R-2021) of the affiliated university.

The college calendar is prepared after receiving the academic schedule semester wise, internal assessment and web portal entry schedule from the affiliated university.

As per regulation 2017, three internal assessment tests need to be conducted for the awarding of internal marks. The internal exams are conducted as per the university examination pattern and marks are entered on the web portal. Practical courses are evaluated after the completion of each experiment. A model practical examination is conducted to assess the students' problem-solving skills. The evaluation procedure for both the theory and laboratory exams are kept transparent. Discrepancies reported by any student are verified and necessary actions are taken. As per regulation 2021 internal mark is 40 and external mark is 60.

For project work, three reviews are conducted with a weightage of 5, 7.5, and 7.5 marks, respectively, that is considered for internal marks. Students can view their marks for all the subjects in the web portal through the student login option.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://iecw.edu.in/examination-cell.php

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

### Internal Examination Grievances:

The students are given provision for complaining if discrepancies exist in the evaluation to the exam cell within a day of receiving the answer paper. Then the answer paper will be reviewed by the faculty for corrections, if any, and the same will be communicated to the concerned students within two days.

### External Examination Grievances:

IECW adhere to the rules and regulations of the university. For readmission and readmission-cum transfer students, if there is a change in regulation, the addition or exemption of courses will be done by the Centre for Academic Courses of Anna University through the Exam cell.

A candidate can apply for a photocopy of her semester examination answer paper only for theory course, on payment of a prescribed fee through a proper application to the Controller of Examinations through the Head of Institutions.

The answer script is to be valued and recommended by the faculty. Based on the recommendation, the candidate can register for the revaluation. Candidates not satisfied with the revaluation can apply for a review within the prescribed date, on payment of a prescribed fee. Candidates applying for revaluation only are eligible to apply for review.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	Nil

### 2.6 - Student Performance and Learning Outcomes

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

The affiliating university formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) and Programme Outcomes (POs) for each programme. The Course Outcomes (COs) for each course are along with syllabus given by affiliating university.

The numbering for Course outcomes and Programme outcomes are done. The POs and COs are displayed in the college website as a reference for the faculty members and students.

Faculty members includes the course outcome in the Master Lesson Plan of the course file. Faculty members and students were aware of the course outcome and programme outcome by seeing regularly POs and COs which has been displayed in the class rooms, departments and laboratories.

The question paper for Continuous Internal Assessment test are set on the basis of the course's outcome adapting Blooms taxonomy.

The curriculum and master lesson plan have been uploaded to the institution's website, and PSWBC-ERP (PearlSys Web Based College-ERP) and hard copies are available in the Department for quick reference.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://iecw.edu.in/co.php
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

For each course, the faculty members map the course outcome against

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each PO by indicating the correlation level between CO and PO.

Overall attainment for each course is evaluated by the marks attained by each student in the continuous internal assessment and model exam.

Each course, both theory and practical, will be evaluated for a maximum of 100 marks. For all theory courses, the continuous internal assessment test will carry 20 marks while the end-of-semester university examination will carry 80 marks for regulation 2017. For regulation 2021 internal is 40 marks and external is 60 marks.

All assessments for a course will be evaluated on a mark basis. However, for the purpose of reporting the performance of a candidate, letter grades and grade points will be awarded as per the range of total marks (out of 100) obtained by the candidate in each subject. The GPA and CGPA will be calculated using a formula given by the University, considering all the courses registered from the first semester onwards.

A student will be declared eligible for the award of the degree provided the student hassuccessfully gained the required number of total credits as specified in the curriculum corresponding to the student's programme within the stipulated time. Students who have secured not less than 8.50 CGPA and not less than 7.00 CGPA within the prescribed time period will be awarded the degree in first class with distinction and first class respectively.

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

### 2.6.3 - Pass percentage of Students during the year

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

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://iecw.edu.in/igac-important-links.php

### 2.7 - Student Satisfaction Survey

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

https://iecw.edu.in/igac-sss.php

### RESEARCH, INNOVATIONS AND EXTENSION

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

0

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

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

### 3.1.2.1 - Number of teachers recognized as research guides

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

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

To encourage innovation among students and the teaching community, the institution implements a number of strategies and builds ecosystems. The institution has registered with the MHRD-IIC Council. Each department's faculty members and students are encouraged to start different innovation and IPR-related initiatives through this council. For all the department students, the IIC conducted intra-college Tech Fests in order to prepare them for placement in top IT organizations.

The college has the Idhaya Technological Entrepreneur Incubation Center (ITEIC), which it uses to support its technology incubation programme and conduct projects in social innovation and relevant technical fields. The ITEIC offers a forum for students to develop their innovative talents by conducting technical programmes such as SCI-TECH EXPO, TECH EXPO etc.,

The institute has established the Entrepreneurship Development Cell.

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The EDC launched a number of initiatives to improve the professional possibilities of students in several areas. In order to foster entrepreneurial ideas, the EDC is organizing seminars and awareness programmes on entrepreneurship.

The Institution has inaugurated Centre of Excellence on "Robotics". The Centre of Excellence strives to fill the gap between industry and academia by providing training on Robotics.

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

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

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

15

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

### 3.3 - Research Publications and Awards

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

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

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

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

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

5

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

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

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

16

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

### 3.4 - Extension Activities

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

IECW extends research culture through college neighbourhood network to fulfill social responsibility. The curriculum includes courses that have been suggested by the Affiliating University that NSS

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volunteers work towards environmental and sustainability related topics.

IECW's NSS unit arranges 7 days Special Camp with events like Awareness speeches on Waste Management Merits and Demerits of Social Media, Meendum Manjapai, Safety precautions on electric equipments, Conducting Medical Camp, Cleaning primary health centre, Sapling Plantations, Yoga Awareness, Computer Training Course to school students, Training on Home made things, Speeches on Gender Discrimination in society, Women's Rights and Laws, Ethics for better Education.

IECW has also adopted the village named Viduthalaipuram to help and develop them to improve their wellbeing and livelihood. The college through NSS Unit offers the services like providing Educational Scholarships and job opportunities to the marginalized people, Helping poor girl children to get free education for empowering their status in the society and donating food & dresses during national calamities and also at festival times.

The Service bodies Committee of our College not only includes NSS, but also YRC & RRC, Rotaract Club by conducting events like organizing webinars, Clean India Campaigns and Food Distribution

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

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

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

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

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

18

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

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

311

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

### 3.5 - Collaboration

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

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

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

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

4

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

### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

IECW has three blocks. As AICTE land release has been done, it would be better to use 12.46 acres hereafter. The institution has a well-furnished 1 Auditorium, 2 seminar halls and 1 conference hall with video conferencing and air conditioning.

ICT-enabled 20 classes with LCD projectors, PA systems, and Wi-Fi setup are available in accordance with AICTE and Anna University regulations. The College's infrastructure includes 17 laboratories that are fully equipped to meet the needs of students. Both the college and the hostel have a secure LAN and wireless access connectivity (Wi-Fi), as well as 24 hour internet connectivity at a speed of 50Mbps. For all occasions, the institution has a well-furnished 1 Auditorium and 2 Seminar Halls with video conferencing

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and air conditioning.

There are additional separate rooms for NSS, Infirmary, Personality Character Formation Cell, Training and Placement Cell, Institution's Innovation Council, Start-Ups cell, Centre of Excellence, Entrepreneurship development Cell, Idhaya Technological Entrepreneur Incubation Centre, Idhaya cafeteria, and stationery store.

The Central Library is fully automated with good number of collections. The library has institutional membership with DELNET and subscribes to DELNET-IESTC e-journals.

The college has two hostel blocks, a separate Mess block with an auditorium, and transportation for day scholars.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://iecw.edu.in/360-degree-view.php

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

Students have access to a variety of sports facilities. The College is dedicated to provide a balanced environment of academic, cultural, and athletic activities for the students' entire personality development.

The College provides the necessary facilities for all major outdoor sporting events. 1 football field, 1 hockey field, 2 volleyball courts, Throwball, Kabaddi court, Kho-Kho, Shuttle, and 2 badminton. In addition, students are encouraged to participate in field events such as javelin, shot put, hammer throw, and discus throw by providing them with appropriate sports equipment.

A spacious indoor games hall is used for 1 Table Tennis, 5 Chess, 2 Carrom, 2 Chinese checkers, 2 Pallanguzhi (Bean Hole), 2 Snakeladder Game, and Gym.

In order to cultivate the interest on sports & Games, college has organized good numbers Intra-level sports tournaments and the best students were allowed to participate in zonal & University level tournaments.

The College provides a Yoga Centre to have a healthy practise for the students.

The College also encourages students to participate in a variety of cultural and literary activities through various clubs, allowing students to thrive in their areas of interest.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://iecw.edu.in/sports.php

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

23

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

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

### 34.89

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

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### 4.2 - Library as a Learning Resource

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

Automation of libraries is essential since that systematically controls how well they operate. The typical library operations are computerized using a shared database.

### Library Automation:

All forms of library transactions and user inquiries are now performed in under a minute due to library automation. A very strong library of books and journals is kept there. It has 500 volumes of open-source electronic books and 20, 689 volumes of printed books in total. Reference and departmental libraries each share 1000 volumes of books from the main library. The distribution of open-source journals, e-books, study materials created by faculty members, and question banks is facilitated by the maintenance of a separate login in Internet Archives. The library subscribes to DELNET-IESTC e-journals and has institutional membership with DELNET. Additionally, the library maintains a departmental library and a lending collection for the use of employees and students, respectively.

The books and journals were correctly categorised, catalogued, and grouped by subjects in the library. The library is crucial in advancing information and knowledge, and it offers DELNET, DELNET-IESTC, NDL, and NPTEL users access to e-resources. Internet Archive is a website with video lectures for students.

### Version 4.1 of Modernlib:

The library used Modernlib software, which automatically entered all issue and return information by scanning the bar code. The users' whole history of records can always be easily retrieved. Modernlib is a web-based library management system that gives organisations the tools they need to achieve academic objectives.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://iecw.edu.in/lms.php

# **4.2.2** - The institution has subscription for the following e-resources e-journals e-

A. Any 4 or more of the above

### ShodhSindhu Shodhganga Membership ebooks Databases Remote access toe-resources

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

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

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

### 1.73

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

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

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

28

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

### 4.3 - IT Infrastructure

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

The College has set up a high-speed campus-wide network and Wi-Fi that connects the entire college system. The College maintains a

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website, www.iecw.edu.in, that is frequently updated. The environment is tailored to the specific teaching/learning needs of each department with LCD Projectors and PA system. The college has one leased line from Airtel service providers with 50Mbps Internet access. There are several servers in the server room, including a Windows server, a Wi-Fi server, an Oracle database, and a FOSS server.

The Windows and Server products are licenced in the same way as the Microsoft Campus Agreement. This licenced software is renewed once a year. A service engineer is in charge of servicing and maintaining the computers. In addition, we provide Kaspersky Antivirus to prevent unauthorised internet access. The IQAC conducts programmes to encourage instructors to create computer-assisted teaching/learning resources, mostly utilising free and open software and tools.

As per the university norms, 4 Computer Laboratories one language laboratory constructed with specified area and equipped with 180 Computers, Internet facility, 10 printers. Several laboratories, HOD cabin, office and library are having computers with Internet and printer facility. It is available for students beyond working hours. Student to computer ratio of 2:1 is being maintained. The majority of computer updates and maintenance are performed with the assistance of the College Management.

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

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

180

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

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

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

#### 4.4 - Maintenance of Campus Infrastructure

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

62.62

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

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

The college has competent and skilled personnel to carry out maintenance tasks in all departments. The appropriate use of facilities (both academic and general) is assured by proper planning at the start of the semester while preparing time-tables and academic schedules.

The Infrastructure and Estate Maintenance in charge is in charge of general maintenance such as civil, electrical, air conditioning, plumbing, and the cleanliness of the buildings, classrooms, labs, furniture, campus ground, sports facilities, cafeteria, rain water harvesting pits, water coolers, RO water plant and purifiers, fire extinguisher, First aid kit, and garden.

Minor repairs are recorded in the Complaints register are prioritised. The annual maintenance of generators and Photo copier are delegated to a third party to ensure that they are operating

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#### properly.

IT Support in charge will replace and repair computers, accessories, hardware upgrades, software installation and upgrades, Wi-Fi maintenance, troubleshooting difficulties, and UPS etc.,

The physical education department, led by the Physical Director and Committee members, is in charge of sports facility maintenance.

The Librarian and his assistant personnel are in charge of the library's upkeep through pest control. Internal audits are performed in the library to check the condition of the books. The use of these facilities is constantly checked.

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

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

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

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

284

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

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

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

16

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://iecw.edu.in/sdc-skill.php
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

263

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

263

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

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

A. All of the above

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

#### **5.2 - Student Progression**

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

#### 5.2.1.1 - Number of outgoing students placed during the year

34

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

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

5

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

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

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

1

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### **5.3 - Student Participation and Activities**

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

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#### during the year

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

0

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

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

IECW has several committees for the benefit of the students and offers opportunities for them to participate in administrative, cocurricular and extracurricular activities.

#### Administrative Activities

IQAC is comprised of Student Representatives (SR) who participates in the decision-making process to ensure a quality culture. Students are active members of Anti-ragging committee and Internal Complaints Committee to ensure the campus is free from ragging and harassment. In class committee meetings, SR discusses academic progress and other issues. SR of the Hostel and mess committee and transport take responsibility for the smooth functioning of the hostel and maintaining discipline inside the bus.

#### Cocurricular Activities

Students act as office bearers in every department association for various positions and organize technical events like seminars, conferences etc. Institution's Innovation Council is functioning to nurture young minds towards innovation.

#### Extracurricular Activities

SR in Extracurricular Committee, Women Empowerment Cell, Immanuel Power Cell organize and participate in various cultural and spiritual events. Various clubs are in operation to enhance the students' involvement in various activities based on their interests. Students are voluntarily involved in service bodies to undertake regular social service activities. Students coordinate various sports activities and form their own peer groups for active participation.

File Description	Documents
Paste link for additional information	https://iecw.edu.in/women-empowerment- cell.php
Upload any additional information	<u>View File</u>

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

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

33

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

#### **5.4 - Alumni Engagement**

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

Idhaya Engineering College for Women has an active Alumni Association called OSAI (Old Students Association of Idhaya) with documented objective and prescribed Composition. IECW has a practice of inviting alumni for interaction Meet periodically. Chennai chapter was started in the year 2012 to facilitate the alumni who

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are in and around Chennai. OSAI organizes Alumni interaction meets during the lock down to develop the bond between the alumni and their alma mater. IECW maintains a good rapport with them and get their valuable feedback and suggestions for the development of the Institution. The testimonials of notable alumni are uploaded on the college website. Every year, the outgoing graduates are inducted as the new members of OSAI with the installation of office bearers on their Convocation.

OSAI contributes to the institution in many ways i.e acting as a resource person for various technical events such as guest lectures, seminars, project expo juries and so on, in order to guide and motivate their juniors to develop their personal and technical skills. Providing career guidance, assisting training and placement activities by giving coaching and conducting mock interviews to help their juniors to meet the industry's needs for getting placement.

IECW has an effective alumni network assures alumni as a significant stakeholder by the active participation in the institution's developmental activities.

File Description	Documents
Paste link for additional information	https://iecw.edu.in/alumnae.php
Upload any additional information	<u>View File</u>

# 5.4.2 - Alumni contribution during the year (INR in Lakhs)

D. 1 Lakhs - 3Lakhs

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

The Vision, Mission, and Quality Policy statements of Idhaya Engineering College for Women have been structured based on interactions with various stakeholders. Our management plays a vital role in establishing IECW as a Centre of Excellence and the accomplishment of its vision, mission and quality policy.

IECW follows the following principles of good governance to achieve the Vision and the Mission:

- 1. All administrative and academic activities are decentralised, and decisions are made based on meetings. HODs and faculty members collaborate with the Principal to carry out various functional committee activities.
- 2. Students and alumni are also involved in certain Committees including the IQAC so that their views are also considered in governance.
- 3. As a result, all Institute stakeholders are active at different levels in determining actual demands, financial needs, academic standards and policy-making.
- 4. Innovative practices and Human resource improvements are practiced in the campus.
- 5. IECW adheres to all the stipulated rules and regulations of Anna University and All India Council of Technical Education (AICTE) and complies with all regulatory requirements.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/vissionmission.php
Upload any additional information	<u>View File</u>

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

- The institution has decentralized and transparent mechanism in management, administration, financial and academic affairs.
   This mechanism is delegating appropriate responsibilities from the top level management to low level and allows the top management to focus on policy making and major decisions.
- The Governing council is the highest decision-making body which formulates/ amends rules and regulations, delegates powers and responsibilities to various Committees, Principal and Heads of the Departments (HoDs)
- The constitution of statutory committees like Governing council, College Administrative Council, Planning and monitoring board are systematically carried out with specified functions and responsibilities as per the requirements to the regulatory/statutory bodies. These committees play a major role in policy making of governance, academics, finance, research and teaching learning
- The Principal ensures the smooth functioning of the

- institution with the support of HOD's, HR, librarian, IT Support in-charge, coordinators of infrastructure, Estate maintenance In-Charge and Transport Manager
- There are 22 non-statutory committees working hand in hand in identifying possibilities, planning, organizing, implementing and monitoring all the activities of the institution.

File Description	Documents
Paste link for additional information	https://iecw.edu.in/organizationchart.php
Upload any additional information	<u>View File</u>

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Idhaya Engineering College for women has various strategic plans and deploying procedures for overall development and continuous improvement for steady growth of the institution. The strategic plans were achieved by the well-experienced and highly qualified staff members by effectively utilizing the resources of the institution, such as: ICT enabled classrooms, well-equipped laboratories, Internet connected and WiFi enabled college and hostel campuses, Auditorium, Seminar Hall with video conferencing facility, excellent playfields, Digital library etc. which improve the excellence of the institution.

Strategic Plans implemented in 2021 - 22 are

- Establishment of Centre of Excellence
- Start-up Initiatives
- Enhancing Alumnae Engagement
- Increasing Extension and Outreach Activities
- Enhancing Industry Institute Interaction

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://iecw.edu.in/strategicplan.php
Upload any additional information	<u>View File</u>

- 6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.
  - The organogram clearly depicts the organization's wellstructured administrative system with Governing Council as the highest decision making body and other Administrative and functional committees
  - Through the IQAC, the Principal provides academic and administrative supervision to staff and students in compliance with statutory bodies, monitors progress, evaluates academic performance and assures quality enhancement and sustenance
  - The Vice-Principal serves as the IQAC coordinator and assists the Principal with all academic activities, bridging the gap between management and staff for the institution's growth.
  - HOD's oversee and want to improve the department in all activities, guide students to academic success by efficiently implementing teaching-learning processes and carrying out numerous Inter / Intra College activities.
  - The Institute has a set of well-established rules, policies and regulations within the frame work of AICTE, State Government and the affiliating university, which are approved by the Governing Council of the Institute.
  - HR services are in charge of staff recruiting, employee evaluation, and faculty development and training programmes. The IECW has established its norms and regulations in a human resources manual
  - The copies of the College HR Manual, Quality System Manual, Standard Operating Procedures (SOP's) are circulated among all the staff members for their information.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/roles_and_responsibi_lity.php
Link to Organogram of the institution webpage	https://iecw.edu.in/organizationchart.php
Upload any additional information	<u>View File</u>

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

A. All of the above

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

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

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

The progress of the institution is based on the welfare of teaching and non-teaching faculty. The Teaching, Technical, and Non-Teaching Staff were taken care by the management through various welfare schemes

- Casual Leave, Restricted Leave, On-Duty including Career development and College Activity Leaves are available.
- Study, Maternity and Medical leaves are sanctioned for the required staff members.
- EPF contributions for teaching and non-teaching staff is provided.
- Registration fee for attending workshops are provided to the faculty members.
- Attending upskilling courses is made available through financial aid.
- Incentives are provided based on the appraisal for teaching and technical staff members.
- Through gifts and bonuses, the management expresses the delight of the celebration to the staff members.
- Interest-free Festival advances are available to non-teaching staff.
- Emergency personal loans are made available to employees without interest.
- Concession on Transportation fee for all staff members.
- Free accommodation and a mess bill concession in a hostel.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/human-resources- services.php
Upload any additional information	<u>View File</u>

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

8

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

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

13

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

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

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

52

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

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

• Idhaya Engineering College for Women has a well-defined faculty evaluation system. The HOD verifies and endorses the academic performance evaluation submitted by individual faculty members using self-evaluation with the help of the screening committee. The Vice-Principal evaluates administrative performance. The Principal forwards the FAF to

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- the Secretary along with his observations and remarks.
- Academic performance evaluation is divided into educational qualifications, teaching experience, industrial experience, teaching workload, FDTP/Conference/Seminar/Workshop attended, Conference Publications, Journals/Book/IPR Publications, FDTP/Conference/Symposium/Seminar/Workshop Co-ordinated, Delivery at Conferences/Workshops/Seminars/Guest Lectures/Orientation Programmes, Research and Development Activities.
- Administrative performance is evaluated based on individual faculty contributions to various college activities. Each staff member is assigned responsibilities to one or more of the college's functional committees. This division informs management about staff members' overall performance and commitment with their responsibilities.
- The H.O.D of each department evaluates technical staff based on their skill sets as well as their individual technical qualifications and experiences.
- This evaluation system assists staff members in recognising their own strengths and weaknesses, which motivates them to broaden their knowledge and improve in any weak areas for the benefit of students and the institution their own.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/appraisal-form.php
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

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

- The institution is a unit of the Immaculate Heart of Mary's Society, which is run by the Franciscan Sisters of the Immaculate Heart of Mary (FIHM) Congregation, Pondicherry.
- Financial planning ensures the growth and development in line with its vision and mission. It also helps the organization's strategic growth.
- By obtaining input and requirements from its associated departments, the institute plans and gathers the appropriate amount of fund in order to start with the end in mind.
- Financial planning and review is done in regular intervals in the Administrative Council meeting.

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- Internal and external audits are exercised to ensure that the budget is used and carried out in the best possible way.
- External internal audit team is appointed by the General Financial Administrator of FIHM to audit the financial planning and execution.
- The external audit team conduct the audit of the financial statements, including the balance sheet and income and expenditure statements of the institution. They examine passbooks, fixed deposits, bank statements, vouchers with accompanying documentation, EPF payments, TDS payments, and ITR filings.
- The auditor appointed by the government, audits each scholarship and grant received from the government.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/audit_process.php
Upload any additional information	<u>View File</u>

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

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

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

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

The Institute has a well-planned process for mobilising funds and resources.

• The primary source of revenue for the institute is the student tuition fee and transportation fees. Contributions from the FIHM congregation are utilised to support various

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- infrastructure development initiatives.
- All academic heads, system administrator, librarian and committee convenors prepare the annual budget requirements during the institution's budget preparation process while keeping in mind the updating and development of the teachinglearning process, laboratories, computing facilities, software, libraries etc.
- The Finance Administrator prepares the institutional budget which is reviewed and approved by the Secretary and the Chairman of the institution.
- A Finance Administrator oversees the best use of funds for recurring and non-recurring expenses.
- The budget proposals are reviewed by the principal and viceprincipal and then sent to the secretary for approval.
- Optimal utilization and execution of the budget is monitored through internal and external auditing.
- As part of ISR, some funds and resources are allocated for the wellbeing of outsiders.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/institution-socio- responsibility.php
Upload any additional information	<u>View File</u>

#### 6.5 - Internal Quality Assurance System

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

The IQAC has been working on developing quality and monitoring performance indicators by involving in various quality assurance strategies and processes.

#### BEST PRACTICE I - INNOVATION AND OUTCOME BASED EDUCATION

- IECW encourages a student-centered learning method by grouping the entire college into four teams and practicing the student centered activities.
- The students benefit from a hybrid mode of learning by attending technical events via video conferencing and interacting with renowned academicians and industrialists.
- Online mode of learning and Blended learning are practiced by allowing students to take up both online courses in addition

- to conventional teaching methods.
- Experiential learning is implemented through project exhibitions, to learn by doing and demonstrate students' practical knowledge and innovative ideas.
- Different types of assessments such as assignments, seminars, group discussions and quizzes are conducted as a part of Outcome Based Education and Bloom's Taxonomy Framework practices using ICT tools & facilities.

#### BEST PRACTICE II - INDUSTRY INSTITUTE INTERACTION

- To strengthen industry-institution interaction, the institution signed MOUs with several industries to conduct courses, training, and internships.
- Centre of Excellence on robotics was established to develop knowledge on robotics.
- Students are exposed to industrial practices through scheduled industrial visits.

Experts from various industries are invited to share their knowledge and keep students update on emerging technologies.

File Description	Documents
Paste link for additional information	https://iecw.edu.in/internal-quality- assurance-cell.php
Upload any additional information	<u>View File</u>

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

The IQAC conducts Academic and Administrative Audits (AAA) by internal and external experts to review its Teaching-Learning Process, Structures & Methodologies of Operations, and Learning Outcomes. Actions have been taken to address the audit findings, and incremental improvements have been identified in the following activities:

Centre for Teaching Learning Development

The institution has planned to frame a centre for teaching learning development committee with the objective of developing basic aptitude skill sets for both faculty and students.

Various faculty development programs, seminars, workshops, and orientation programs are organized to improve the teaching and learning methods.

IECW provides opportunity to pursue career-oriented, skill-enhancing add-on courses.

E-learning materials are shared through learning management system.

To develop open and free-access educational and e-learning resources, the institution has registered with National Digital Library of India.

#### Skill based learning

Soft skill, life skill, computing skill, and aptitude skill training programs are organized to instill problem-solving skills, as well as employability skills for future career opportunities.

Intra-college tech fest was organized to improve students' presentation skills in order to meet industry requirements.

Various clubs such as leadership club, entrepreneurship club etc are regularly reviewed to upgrade the entrepreneurship skills of the students.

File Description	Documents
Paste link for additional information	https://iecw.edu.in/internal-quality- assurance-cell.php
Upload any additional information	<u>View File</u>

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

A. All of the above

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

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

IECW initiated a variety of events through its Women Empowerment Cell, in order to promote the gender equity, including webinars on sexual harassment, self-esteem and assertiveness, and the future of women entrepreneurs. The WEC observes International Women's Day annually.

#### Safety and Security:

The College is very keen regarding safety and security of the girl students and female faculty by maintaining strict security system with CCTV vigilance and surround our college campus with a compound wall. For on-going supervision and resolving student complaints, the college has a Discipline and Welfare committee, Internal Complaint committee. The college has an anti-ragging committee that will take the appropriate action if any suspicious behavior is seen.

#### Counselling:

The institution has counseling room with internal and external counselor's availability to the student's for counseling on matters like psychological, emotional, and personal challenges. Inter disciplinary mentoring is also offered.

#### Common Room:

Our students can relax when they are ill in the common room, which is furnished with a bed and a first-aid kit.

#### Day Care Center:

All female employee children are cared during working hours, without being worried about their child's welfare.

File Description	Documents
Annual gender sensitization action plan	https://www.iecw.edu.in/naacfiles/NAAC-2/AQA R2022/C7/IECW-NC2-7.1.1-GENDER-EQUITY.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.iecw.edu.in/naacfiles/NAAC-2/AQA R2022/C7/IECW-NC2-7.1.1-GEOTAG.pdf

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

B. Any 3 of the above

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

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

IECW is committed to maintaining a green campus. The environment around the campus and dorms is completely green, pollution-free, and plastic-free. Many initiatives are carried out to increase environmental awareness.

#### SOLID WASTE MANAGEMENT:

IECW make use of vermicomposting to regulate solid waste. Across the campus, there are enough bins with signage clearly identifying recyclable and cyclable garbage. All metal scraps and paper scraps are disposed of on a regular basis. Kitchen and vegetable waste is used to feed the biogas plant. Paperless communication is used for

both academic and non-academic purposes.

#### LIQUID WASTE MANAGEMENT:

The used waste water is put to use in gardening. To optimize the use of water, all pipe lines are routinely inspected for leakage.

#### E-WASTE MANAGEMENT:

The institute has inked an MOU with a computer service facility to provide service and collect e-waste for recycling as part of its efforts to reduce E-waste through good preventative maintenance. The suppliers offer UPS battery replacement, repair and recharge services.

#### WASTE RECYCLING SYSTEM:

Collecting dry leaves and composting them produce manure that is used in the campus garden. The institution spreads knowledge on reusing scrap paper and other materials to make useful items.

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

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

A. Any 4 or all of the above

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

#### 7.1.5 - Green campus 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
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

#### Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

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

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

Students and employees from many cultures, languages, and religions may coexist peacefully to the IECW. The organisation is a proponent of diversity and harmony. In order to encourage and foster religious harmony, the college places a strong focus on the importance of many cultures and faiths while also honouring festivals of all kinds as regional celebrations.

The institution believes in developing good communicative skills to improve linguistics in spite of their medium of instruction they had in the past years. Students are taught good values with thought for the day during everyday morning and evening.

The NSS at our campus extends its offerings to a surrounding neighbourhood in order to aid the socio-economic and cultural growth of the local people. The college is like a second home to us. To maintain religious, social, and communal harmony, we greet and wish each other at various festivals and invite them to a feast to learn about one another's cultures

The institution has separate communal harmony (ShanthiHall) to worship individual religion's virtues. Students are taught to value everyone's culture and they are being instructed to build a good rapport between them through frequent motivational sessions.

IECW supports and encourages students to recognize that a group of people might have a variety of diverse traits and the organization

helps the students to students to develop good interpersonal skills through motivational and counseling classes.

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

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

IECW is committed to provide students with a comprehensive, allaround education. One of the main lessons taught at the institute through a variety of techniques is educating students on their constitutional rights, values, obligations, and responsibilities.

In order to understand their duties and responsibilities as a citizen, the Republic day is meaningfully celebrated to emphasis the duties of the students as the citizens of the nation. On National Voter Day, we vowed to educate people about the value of voting as the responsibility of every citizen, the need for free and fair elections, and the necessity of democracy. Students consistently and regularly participate in the cleaning and outreaching activities on the several occasions such as Communal Harmony Campaign, clean India campaign, sapling Plantation, and the Observance of vigilance Awareness Week. In order to commemorate the freedom fighters who gave their lives for India's independence, with a strong sense of patriotism, we celebrate Independence Day.

For enhance the awareness on values and rights, Awareness speech such as Pollution Control Strategies, AIDS, Institutional Values and resources Management, Blooming Women, Self Esteem and Assertiveness were conducted in our institution.

According to the government's recommendations, a vaccination camp called COVID'19 was organised to vaccinate our students, Staffs, and people of the nearby villages.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.iecw.edu.in/naacfiles/NAAC-2/AQA R2022/C7/IECW-NC2-7.1.9-QlM-Citizens.pdf
Any other relevant information	https://iecw.edu.in/extra-curricular- activities.php

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

#### A. All of the above

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

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

The institution is an important part of the learning process and it helps the students to develop a strong cultural belief by celebrating events and festivals with zeal. It also aid for the spreading and maintenance of communal harmony.

International Women's Day was celebrated in order to enlighten women empowerment, a webinar on "Women in Leadership" under the theme: "Gender Equality today for a sustainable tomorrow" was also conducted. National Science Day was observed to recall the great discovery of CV Raman. As the Commemoration of the adoption of the

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Constitution of the nation, Republic Day is celebrated. On Voters Day students took pledge to maintain social democracy. World Environment Day was celebrated under the theme of "Go Green, Go Clean". National Youth Day was established to empower youth through Swami Vivekananda's ideas. World Clean-up day was celebrated under the theme of "Reduce, Reuse, and Recycle". In order to commemorate the freedom fighters who gave their lives for India's independence, with a strong sense of patriotism, we celebrate Independence Day.

IECW annually observes religious Celebrations including Pongal, Christmas, Deepavali, and Ayutha Pooja to inculcate in Students a feeling of nationalism, ethics, and moral values, as well as duties, humanity, and respect for elders.

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

#### 7.2 - Best Practices

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

Title of the Best Practice I: Inter-discipline Mentor-Mentee system

Objective of the practice:

To improve students' Personalities and to develop good character.

#### The Practice:

The students are divided into groups. 10-12 students are assigned to a faculty, who will be the Mentor. Students are allocated to different department faculty for mentoring. The mentor-mentee meeting is conducted during the PCF hour on alternative Wednesdays. The institution has certified internal counselors to guide the mentees. The observations of the mentors about the mentees are documented in the students' performance records and also in the observation sheets. As a continual improvement of mentoring, many events and webinars had been organized by IECW.

Title of the Best Practice II: Development of Women Entrepreneurs
Objectives of the Practice:

- To create excellent women entrepreneur
- To identify a viable and feasible business opportunities to mobilize technical resources intellectually.

#### The Practice:

Students are guided to post their ideas and plans of action on the notice board located in the entrepreneur cell of the incubation center. The ideas are being updated and sought for the projects' implementation by both internal assistants and external specialists. It regularly offers programmers to foster an entrepreneurial culture in an effort to pave the way for students to become successful business owners.

File Description	Documents
Best practices in the Institutional website	https://iecw.edu.in/igac-ibp.php
Any other relevant information	https://www.iecw.edu.in/naacfiles/NAAC-2/AQA R2022/C7/IECW-NC2-7.2.1-Best-Practice.pdf

#### 7.3 - Institutional Distinctiveness

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

IECW mainly focuses on the holistic development of young girl students and provides higher quality education. In addition to Skill based training is given to socio-economically disadvantaged groups with special focus on rural women through Institutional Socio responsibility. Thus the central theme that underlines our distinctiveness is that Community Engagement.

IECW endeavours to improve the quality of our students by Women Empowerment Cell through Immaculate Youth Movement by providing platform to develop their skills, personality, and career, knowledge up gradation, entrepreneurship, physical fitness, group dynamics, sexual education, spiritual integrity through effective function clubs.

We provide a "Tailoring Training Program" through Community

Development center to create livelihood opportunities and build up the confidence of the women of the near-by villages. To accomplish this, 10 women per batch were selected from our adopted village Viduthalipuram. We had been providing 6 months of training like stitching the different types of blouse by providing raw materials and sewing machine facilities. They are earning additional income for their family needs. After completion of every batch we give orientation course on marketing techniques, guidance services to avail the loans from the financial institutions, and from banks to run a small tailoring business from their homes.

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

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

- The Organisation intended to create MOUs with foreign universities.
- Decided to enhance and Improve Diversity of Admission
- It is decided to increase the participation in NIRF/ ARIIA Ranking.
- It was decided to apply Fund & Grants from Various Organizations.
- It is planned to have collaboration for Consultancy.