

YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution IDHAYA ENGINEERING COLLEGE FOR

WOMEN

• Name of the Head of the institution Dr. R. GURUMANI

• Designation PRINCIPAL

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 04151258325

• Mobile no 9003450415

• Registered e-mail idhaya@iecw.edu.in

• Alternate e-mail gurumani69@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-financing

• Name of the Affiliating University Anna University

• Name of the IQAC Coordinator Dr. Sr. A. JENITTA

• Phone No. 04151258327

• Alternate phone No.

• Mobile 9500148510

• IQAC e-mail address iecw.iqac@gmail.com

• Alternate Email address iecw.naac@gmail.com

3. Website address (Web link of the AQAR (Previous Academic Year)

4. Whether Academic Calendar prepared during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://iecw.edu.in/academiccalen
dar.php

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.7	2022	19/04/2022	18/04/2027

6.Date of Establishment of IQAC

09/01/2019

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

8. Whether composition of IQAC as per latest NAAC guidelines

• Upload latest notification of formation of IQAC

View File

Yes

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9.No. of IQAC meetings held during the year 3

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

• If yes, mention the amount

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

As a quality initiative for enhancing e-education, the LMS Cell was formally inaugurated on 5th August 2020.

Received ISO 9001:2015 QMS standard re-certification on 30th September 2020 with no Non-Conformity in the quality audit done by BSI.

Environmental/Energy/Green certificates received on 20th January 2021

The IIC was established on 15th February 2021, in accordance with the Innovation Cell, Ministry of Education, Government of India, during the IIC Calendar Year 2020-21.

Faculty attended more than 250 online professional development programmes during the academic year 2020-21 and more than 75 webinars have been conducted through online mode, including the awareness programmes on COVID-19 during the lockdown period.

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	Totally, 07 Add-on courses have been conducted, 221 students have enrolled in add-on/certificate programs. Students attended online internship and in-plant training. Students' feedback and analysis are done online.
Teaching-Learning and Evaluation	Question papers setting based on the revised Bloom's Taxonomy were implemented. Google sheet based AA Record, Google class room and college ERP based econtent sharing have been effectively implemented. Online Multiple Choice Questions were introduced in the CIAT/Model Exams. An induction programme has been conducted through online mode to introduce the students to various facilities available in the college. More than 75 webinars have been conducted through online mode. Video Lesson Preparation is implemented and uploaded to the college YouTube channel.
Research, Consultancy, and Extension	Totally 05 patents have been filed and published successfully by our faculty in this AY 2020-21. Around 06 papers have been published in reputed journals. In total, 21 programmes were organised for the students on recent trends and research methodologies. Online symposiums have been conducted by all the departments in the month of March 2021, and the virtual project expos have been conducted in the month of May 2021 by all the departments individually. On 21st December

	2020, a MoU has been signed with Banyan Technology Solutions for industry institute partnership. On January 6, 2021, an MoU was signed to have collaboration with Mahendra Engineering College, Namakkal, for knowledge exchange and joint research projects/publications.
Infrastructure and Learning Resources	50 Mbps of internet has been provided to the students. A Renewable Energy Resources Lab has been installed and equipment has been purchased. The inauguration was done on October 21, 2020. The compound wall work has been completed at a cost of Rs.79, 57,000/-and it was inaugurated on 21.10.2020.
Student Support and Progression	Internal Complaints Committee has been established. 07 orientation, awareness, and motivational programmes are arranged. A gynaecologist is available on the campus periodically. Professional counsellors are on hand in the institution to offer advice and guidance. 17 skill development programmes were conducted for students. A total of 05 webinars have been conducted to provide career counselling to the students. Batch-wise, the Alumni Interaction Meets were conducted for 11 batches in this academic year through online mode.
Governance, Leadership and Management	A total of 09 FDPs and 1 workshop were organised on the campus for the development of the faculty members. A monthly report-based faculty performance appraisal is implemented. Periodical training was given to

	the faculty in the ICT mode of teaching, preparing E-contents and video lessons, and teaching the students to use e-learning tools and e-resources. Faculty attended 105 online webinar, FDP, and workshops during the academic year 2020-21. Totally 15 orientation programmes have been conducted on quality issues. Received ISO 9001:2015 QMS standard re-certification on September 30, 2020.
Innovations and Best Practices	Initiatives have taken by the institution to make the campus eco-friendly through tree plantation, water management, sewage treatment, use of biogas, use of solar energy, and use of vegetables from organic farming in the hostel mess, the reduced usage of paper by automation, and vermicomposting for waste disposal. Environmental/Energy/Green audits have been completed on 11th January 2021.

13. Whether the AQAR was placed before statutory body?

No

• Name of the statutory body

Name	Date of meeting(s)	
Nil	Nil	

14. Whether institutional data submitted to AISHE

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Part A				
Data of the	e Institution			
1.Name of the Institution	IDHAYA ENGINEERING COLLEGE FOR WOMEN			
Name of the Head of the institution	Dr. R. GURUMANI			
Designation	PRINCIPAL			
Does the institution function from its own campus?	Yes			
Phone no./Alternate phone no.	04151258325			
Mobile no	9003450415			
Registered e-mail	idhaya@iecw.edu.in			
Alternate e-mail	gurumani69@gmail.com			
• Address	Chinnasalem			
• City/Town	Kallakurichi			
State/UT	Tamil Nadu			
• Pin Code	606201			
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Affiliated /Constituent	Affiliated			
Type of Institution	Women			
• Location	Rural			
• Financial Status	Self-financing			
Name of the Affiliating University	Anna University			
Name of the IQAC Coordinator	Dr. Sr. A. JENITTA			

• Phone No.				041512	5832	7		
Alternate phone No.								
• Mobile				9500148510				
• IQAC e-	mail address			iecw.i	qac@	gmail.	com	
• Alternate	Email address			iecw.n	aac@	gmail.	com	
3.Website address (Web link of the AQAR (Previous Academic Year)								
4.Whether Acaduring the year		r prepa	ared	Yes				
•	hether it is uploa nal website We		the	https://iecw.edu.in/academiccalendar.php				
5.Accreditation	Details			1/-				
Cycle	Grade	CGPA		Year of Accredit	ation	Validity	from	Validity to
Cycle 1	B+	2.7		2022	2	19/04/20		18/04/202
6.Date of Estab	lishment of IQ	AC		09/01/	2019			
7.Provide the li UGC/CSIR/DB	· ·					c.,		
Institutional/Dep Scheme Funding artment /Faculty			Agency		of award duration	A	mount	
Nil	Nil		Ni	.1		Nil		Nil
8.Whether composition of IQAC as per latest NAAC guidelines				Yes				
Upload latest notification of formation of IQAC			View File	<u>2</u>				
9.No. of IQAC meetings held during the year				3				
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Name of the statutory body	

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2020-21	19/01/2022

15. Multidisciplinary / interdisciplinary

Idhaya Engineering College for Women offers two PG programmes and four UG programmes in engineering and technology. The programmes available follow the CBCS (Choice Based Credit System) structure, where the credits are assigned to the courses are specific. The institution offers a variety of need-based courses in addition to the programmes that have been sanctioned by the statutory bodies to satisfy the needs of industry. The college gains a multidisciplinary reputation as a result of the courses it offers in many streams such as skill-based, add-on, and value-added Experiential learning is included in almost all PG and courses. UG programmes in the form of projects, field trips, study tours, industrial visit and internships. For the undergraduate students, a robotics course is offered in order to familiarise them with new technologies and to help them become experts in the field. Students engaged in research activities are encouraged to do multidisciplinary research that will aid in identifying the best answers to the problems facing today. Each programme offers a professional elective course where students can enrol in a course in a different field to gain exposure to multidisciplinary education. Further, the students are choosing cutting edge technology courses as electives, with an emphasis on fundamental human and life values and to adopt environmentally friendly habits. The specific objectives of different courses and the scope of various programmes offered at the institution are to contribute the students' overall growth both in "Academic Excellence and Character Formation". As an affiliated college, the college adheres to the guidelines established by the parent university in regards to the entry-level requirement for a programme and the length of a program/course. The institution is confined in its ability to permit multiple entry and exits since the affiliating university, which approves each programme offered in the college, sets the norms.

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

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pedagogy, 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:

"Skill-based courses" are provided to help students become proficient in a particular domain-related skill. Enhancing soft skills is accomplished by conducting soft skill development programme with domain experts. Communication Skill is development throughout the entire programme. The institution, in addition to teaching the curriculum, undertakes a number of efforts to provide value-based education. To encourage equality, unity and peace, significant days and events are observed, such as Republic Day, Independence Day, Gandhi Jeyanthi, Voter's Day, Environment Day, Women's Day, Girl Child day and National Integration Day. On these occasions, competitions and awareness programmes are conducted in order to inspire students and instil virtue in young folks. College has both technical and non-technical clubs, associations such as Dance Club, Choir Club, Fine arts Club, Anglo Franca Literacy Club, Science Club, Eco Club, Entrepreneur Club, Robotics Club, Leadership Club, and media club, Service bodies such as NSS YRC, RRC, Rotaract and Consumer club. Through these clubs and by Women Empowerment Cell and Immaculate Youth Movement various skill development programmes and events such as Talent Show, Tech Fest, Tech Expo and Sports Meet were conducted. Life skill programs are offered to advance moral principles. Programs on life skills, such as yoga, meditation, women's safety, health and hygiene, etc., are organised with the collaboration of Government and non-Government organization.

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. With the objective of providing Engineering Education to the rural based young women, it was established in the very backward area of the state. As majority of students are first graduate of their family,our collegeprovide a special programme through personality and character formation cell by allocating periods in the regular time table to orient students

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on Indian culture, Social etiquette and ethics. The college has fostered our country's history and tradition ever since it was founded. All students are required to participate in Literacy Club to enhance their presentation skill. Periodically, elocution and essay competitions are held to help students' spoken and written skills in Indian languages. The college uses English as its primary medium of instruction as it is a professional education institution. The institution has also addressed the challenges that students experience when using English in the classroom. Bilingual methods of delivery are promoted in practically all of our programmes due to the fact that the majority of our students come from rural backgrounds and for a better understanding of the things covered. Mentoring also given to the students by taking into account the socioeconomic, cultural, and language backgrounds of the students. Additionally, it was discovered that the multilingual delivery method improved the students' receptive skills.

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

Outcome-based education is adopted at Idhaya Engineering College for Women in the teaching-learning process. Students who enrol in courses with the expectation of acquiring a certain skill or obtaining knowledge are accomplish it at the end of the course conclusion with better outcome. Student centric learning method is well practiced by giving freedom to the students to have happy learning. The student can choose how they would like to learn. Based on the outcome, the faculty members direct the students to improve their academic performance. Specific programme and course outcomes are listed for each of the programmes and courses that are recommended in the syllabi. All POs, PEOs and COs are displayed in the class rooms, Laboratories, and the departments to emphasise the importance of attaining the desired outcome. The affiliating university do also emphasis the OBE during the design and development of the curriculum and syllabi of every revision of new regulation. The institution has a transition from the conventional teaching approaches to learner-centric, hybrid learning methods. Bloom's taxonomy based Continuous internal assessments are used to students' progress, including quiz, group discussions, seminars, peer team teaching, and assignments. As add on courses, the recent technologies are exposed to the students and cultivate the experiential learning method in the institution. Thus, our curriculum contains skill-based courses, job-seeking training, and project work to make sure that our teaching- learning method is outcome-based.

20.Distance education/online education:

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As Idhaya Engineering College for Women is affiliated to Anna University, Chennai, the college only offers regular programmes. No programme is offered in an online or distant learning mode. However, the institution has observed several aspects of the teaching and learning process during its educational journey. Chalk and talk was traditionally the most conventional teaching method. With the evolution of science and technology, the college has recently turned to hybrid way of teaching- learning process. The use of ICT in the teaching and learning process is encouraged at our college. Our management regularly expands the college's infrastructure and ICT resources to fulfil the demands that are currently present. The college used blended learning to its greatest advantage during the pandemic. The college has experimented with blended learning by using online courses, online quizzes, webinars, as well as online assignments in addition to regular physical classes. The use of numerous virtual platforms for teaching and learning has risen in the post-covid scenario. Many online teaching technologies are now widely used by the student and the teacher communities.

Extended Profile		
1.Programme		
1.1	143	
Number of courses offered by the institution acroduring the year	ss all programs	
File Description	Documents	
Data Template	<u>View File</u>	
2.Student		
2.1	312	
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 State Govt. rule during the year	as per GOI/	

File Description	Documents	
Data Template		View File
2.3		104
Number of outgoing/ final year students during the year		
File Description	le Description Documents	
Data Template		View File
3.Academic		
3.1		52
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File
3.2		52
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		22
Total number of Classrooms and Seminar halls		
4.2		169.720
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		180
Total number of computers on campus for acader	nic purposes	
Par	rt B	
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		

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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.

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 is recorded in order to track their progress.

Curriculum Delivery:

CIAT's, Curriculum delivery, student performance, and progress are periodically monitored 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 CIAT at regular intervals, which will be considered as internal marks for awarding grades. Each of the theory and practical courses, including project work, will carry a maximum of 100 marks, of which 20 marks will be through internal assessment, and the end of semester examination will carry 80 marks.

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

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

C. Any 2 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

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requirement for year: (As per Data Template)

9

File Description	Documents	
Any additional information	No File Uploaded	
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

233

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

1.3 - Curriculum Enrichment

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

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 and 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,

GENDER:

The college has a fully functional Women's Empowerment cell through which various activities such as Self-awareness, legal awareness. The VISAKA committee is framed and meets regularly to review any issues for resolution.

HUMAN VALUES:

Students are also given exposure to moral values, social integrity, and civic virtues. To instil spirituality among the students, yoga, meditation, and stress management programmes are arranged. Through the Personality and Character Formation Cell, various personality development programmes for empathetically caring, self-confidence development, etc.,

ENVIRONMENT AND SUSTAINABILITY:

Anna University offers Environmental Science and Engineering courses for all students, respecting their discipline. With effective objectives and outcomes of the course.

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

80

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File Description	Documents
Any additional information	No File Uploaded
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	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

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

218

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://www.iecw.edu.in/igac-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>

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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://www.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

74

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

70

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 orientation programme and a bridge course are conducted. The

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Bridge course enables the students to improve their communicative skills, mathematical application in technical fields, and the basics of various engineering fields. The institution establishes a policy for the enhancement of slow learners and advanced learners.

Strategies for Advanced learners:

- Students are encouraged to participate in technical events and webinars to enhance their technical skills.
- Toppers in CIAT's and university examinations are appreciated in the open meetings.
- Advanced learners are motivated to enrol in NPTEL courses and online courses for value addition.

Strategies for Slow learners:

- A mentor observes and counsels the students on the problems that they face in learning.
- Faculty advisors/HoDs and Principal ncerned about each student, motivating them to overcome learning barriers and achieve their goals.
- Notable alumni interaction meetings are arranged to share their experience, develop confidence, and motivate them to become great achievers.
- Peer group study with the advanced learners helps them more with clearing their doubts.
- The staff members provide the students with additional study materials.

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
312	52

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

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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 are asked to be involved in project based experiential learning by doing mini and main projects, and demonstrate them in virtual project expos. Students are also motivated to undergo online in-plant training and internships 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 practising 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

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IECW emphasised the essentials of using ICT tools for an effective teaching and learning process (TLP) to the faculty members and practised it 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. A high-speed secured Wi-Fi facility is provided 24x7 for faculty and students' usage.

For effective implementation of ICT, each class room is equipped with LCD projectors, high-end systems, and audio-visual aids.

Also, seminar halls are furnished with video conferencing setups for conducting online discussions with experts.

The library is also fully computerised for 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 safe and secure online teaching and learning process was carried out through the Google meet and Google classroom during lockdown periods for lecturing, sharing e-materials and conducting examinations. The faculty advisors create groups on WhatsAppfor the fastest communication.

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 51

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

52

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

5

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

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384.25

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.

As our institution is affiliated to Anna University, the IECW Examination Cell follows the regulations of the 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 is kept transparent. Discrepancies reported by any student are verified and necessary action is taken.

For value-added courses, two assessment tests are conducted, and the total marks scored will be converted to 100 marks for the awarding grade. 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.

During the pandemic period, the examinations were conducted through Google Classroom.

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

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

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and displayed on website and communicated to teachers and students.

IECW has formulated well-defined vision and mission statements, and in accordance with this, each department has formulated its own objectives that have been reviewed in the QMS audit. The affiliating university formulates the Programme Educational Objectives (PEOs), Program Specific Outcomes (PSOs) and Programme Outcomes (POs) for each programme.

The COs are mapped with POs/PSOs by the course handling faculty with the suggestions of the course coordinator. The question papers are set on the basis of the course's outcome, adapting Bloom's taxonomy.

Faculty members are aware of disseminating the course outcomes and programme outcomes among the students. Faculty members get feedback from the students every semester, regularly. Faculty members include the objectives and outcomes in the master lesson plan of the course file. Students are briefed about the course objectives and course outcomes while discussing the syllabus in the class room.

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. POs, PEOs, and Cos are disseminated in the classrooms.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.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.

Evaluation of Programme Outcomes and Course Outcomes Attainment is evaluated through internal and external marks obtained by the students. 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.

All assessments for a course will be evaluated on a mark basis.

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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.

Evaluation of Programme Outcomes and Course Outcomes Attainment is evaluated externally through a Student Exit Survey held at the end of the program.

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	https://www.iecw.edu.in/po&pso.php

2.6.3 - Pass percentage of Students during the year

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

104

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/pdffiles/Annual%20Repo rt%202020-21.pdf

2.7 - Student Satisfaction Survey

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

https://www.iecw.edu.in/naacfiles/AQAR2021/IECW-2.7.1-Stud-Survey-2020-21.pdf

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

2

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

The Institution takes several measures and creates eco-systems to promote innovations among students and faculty community. The institution has registered in the MHRD - IIC council. Under this council, faculty members from each department are encouraged to initiate various activities under Innovation and IPR. The IIC conducts intra college ICA Techfest and virtual symposiums for all the department students in order to prepare them to be placed in Top IT firms.

The College has Idhaya Technological Entrepreneur Incubation Centre (ITEIC), to implement projects in relevant technology area, social innovation and /or fund the technology incubation program with the collaboration of other institutions. The ITEIC provide a platform to enrich the innovative skills by arranging expert lectures by industry professionals for students, conducting technical programs, virtual Project exhibition & other noteworthy events with industry.

The Institute has established the entrepreneurship development Cell. The EDC initiated various activities for the career prospects of students at different regime like self-employment, startup initiatives and other industrial manufacturing related programmes. The EDC also helps the students to organize various events like seminars, workshops and entrepreneurial awareness programmes, inter/intra college competitions, organize the college bazar to enrich entrepreneurial ideas.

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

21

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

3.3 - Research Publications and Awards

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

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

0

File Description	Documents
URL to the research page on HEI website	https://www.iecw.edu.in/research.php
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

6

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

1

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 facilitate a platform for extension activities culture through college neighbourhood network to fulfil social responsibility. Environmental and sustainability-related issues are covered in the curriculum through courses that are recommended by the affiliating university.

IECW NSS Unit offers free medical care , food to those who have recently been affected by lockdown and other natural disasters as part of extension programmes that place an emphasis on community service. Numerous initiatives have been performed by our NSS unit that directly help society and the people.

Some of the noteworthy activities organized by our NSS Unit are Webinars, Food and cloth distributions, Worm healing camp, sapling plantation and Vaccination camps etc., NSS Unit of our College observes national and international days as per the directions received from the MHRD, New Delhi.

The Service bodies Committee of our College comprising of NSS,

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RRC, Rotaract and YRC.

Installation of Rotaract Club, Awareness programmes are some events conducted by the Roratact Club.

YRC club of our College conducts awareness and motivational speech on the topics like Humanity, Independence, Unity, and Impartiality.

RRC club conducts awareness programmes on drug prevention, Blood disorders such as HELLP Syndrome and for the fight against AIDS.

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

0

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

- 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

4

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

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

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

85

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

4

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>

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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

2

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
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 a total area of 30.40 acres. There are three blocks for academic, administration and Central Library.

ICT enabled 20 classes equipped with LCD projectors; PA Systems and Wi-Fi setup are available as per the requirements of AICTE and Anna University. Infrastructural facilities of the College have 17 laboratories equipped as per the requirements. Secured LAN and wireless access connectivity (Wi-Fi) is provided in both college and hostel, 24 hours internet connectivity with 50Mbps speed. Institution has well-furnished 1 Auditorium; 2 Seminar Halls are provided with video conferencing and air conditioning facility for conducting all the events.

Separate rooms for NSS, Infirmary, Personality Character Formation Cell, Guidance and Placement Cell, Institute Innovation Council, Idhaya Technological Entrepreneur Incubation Centre and Idhaya cafeteria, stationary store are also available.

Central Library has been fully automated with ModernLib Software. Collection of 21000 volumes of books and 500 E-books. E-Learning material in PSWBC - ERP is being maintained which serves as a

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gateway for the dissemination of e books, question bank and staff notes. Library has the institutional membership with DELNET and subscribes DELNET-IESTC e-journals.

College has two hostel blocks and separate Mess block with auditorium and transport facility is provided to the day-scholars.

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

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

Various sports facilities are provided to the students. The College is committed to create a balanced atmosphere of academic, cultural and sports activities for the overall personality development of the students. Various sports competitions such as Intra College, Zonal level, University level, etc. Students are awarded medals, trophies and certificates to motivate them.

The College caters to the needs of all major outdoor sports events with needed facilities.1 Football court, 1 Hockey ground, 2 Volleyball court, Throwball, Kabaddi court, Kho-Kho, Shuttle and 2 badminton. In addition to these, students are encouraged to take up field events like Javelin-throw, Shot-put, Hammer throw, Discusthrow by providing them with necessary sports equipment.

A well-spaced indoor games hall is utilized to play 1 Table Tennis, 5 Chess, 2 Carrom, 2 Chinese Checkers, 2 Pallanguzhi (Bean Hole), 2 Snake-ladder Game, and for Gym.

The College has Yoga Centre to provide a healthy practice along with academics. Yoga certificate Course also conducted in the college. Ample space is provided to practice Yoga in the campus.

The College also encourages students to participate in various cultural and literary activities through different clubs and make the students excel in their fields of interest.

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

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

20

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

110.74

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

4.2 - Library as a Learning Resource

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

Library Automation:

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It makes the functioning of the library very systematic and it is housed with a very good collection of books and journals. It has a total of 20,572 volumes of printed books and 500 volumes of E-books from open sources.

IECW E-Learning material in PSWBC - ERPis being maintained which serves as a gateway for the dissemination of e-books, question bank and staff notes. Library has the institutional membership with DELNET and subscribes DELNET-IESTC e-journals and it provides access to the e-resources through DELNET, DELNET-IESTC, NDLI, NPTEL Web portal for Video lectures. The library properly catalogued and arranged the books and journals subjects-wise and classified under Dewey Decimal Classification (DDC) method.

Modernlib version 4.1

Modernlib software was installed in which all the issues and return details are entered automatically by scanning the bar code. All the previous records of the users can be easily retrieved at any time.

OPAC (Online Public Access Catalogue)

OPAC is a very useful tool for students and faculty members to search the availability of the specific book, full detail of accession and physical location of the book.

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

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

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<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)

0

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

86

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

College has established a high-speed campus-wide network and Wi-Fi that connects entire system of the college. College has a website-www.iecw.edu.in which is updated frequently. Environment is tailored to the specific teaching/learning needs of each department with LCD Projectors and PA system. College has Internet

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facility with one leased lines from Airtel service providers with 50Mbps. Server room has multiple servers namely: Windows server, Wi-Fi server, and Oracle database and FOSS server.

Windows and Server software are licenced like Microsoft Campus Agreement. Every year this licensed software is renewed. Computers are serviced and maintained through a service engineers. In addition to it, we avail Kaspersky Antivirus to prevent illegal access of internet. IQAC organizes programmes to motivate teachers to prepared computer aided teaching/learning materials, mostly using 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. Most of the updation and maintenance of computers are done with help of College Management.

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

4.3.2 - Number of Computers

180

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

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

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

4.4 - Maintenance of Campus Infrastructure

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

37.12

File Description	Documents
Upload any additional information	No File Uploaded
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 qualified and skilled manpower for executing maintenance activities in all departments. The effective utilization of facilities (academic as well as general) is ensured through proper planning at the beginning of semester while drafting time-tables and academic schedules.

General maintenance like civil, electrical, air conditioning, plumbing, and cleanliness of the buildings, classrooms, labs, furniture, campus ground, sports facilities, cafeteria, rain water harvesting pits, water coolers, RO water purifiers, fire extinguisher, First aid kit etc. and garden are maintained through the Infrastructure and Estate Maintenance in charges.

Minor repairs are registered in Complaint register and are attended on priority basis. Annual maintenance of generators is given to third party and periodic visits are conducted for proper

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function of the generators.

Maintenance works include replacement and repair of computer, accessories, hardware upgradation, software installation and upgradation, Wi-Fi maintenance, troubleshooting issues and UPS etc. by IT Support in charge.

Maintenance of sports facilities is taken care by physical education department headed by Physical Director and Committee members.

Maintenance of library is taken care by Librarian and his supporting staff. Internal audits are done in the library for maintaining wellness of the books. The utilization of these facilities is continuously monitored.

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

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

269

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

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

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

230

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

230

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

55

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

18

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

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

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

3

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

5.3 - Student Participation and Activities

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

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one) during the year

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

0

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	<u>View File</u>
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/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 to ensure a quality culture. Students are active members in Anti-ragging committee and Internal Complaints Committee to ensure the campus is free from ragging and harassment. In class committee meetings, the SR discusses academic progress and other issues. SR of the Hostel and Mess committee take responsibility for smooth functioning and Bus representatives play a major role in maintaining discipline inside the bus.

Cocurricular Activities

Students act as office bearers in every department association for various positions and organizes technical events like symposiums, project expos etc. Students also participated in professional bodies such as ISTE, CSI activities.

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 by allotting Personality and Character Formation hour in the regular timetable. 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/extra-curricular- activities.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

15

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

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

IECW has an active Alumni Association called OSAI (Old Students Association of Idhaya). It has a practice of inviting alumni to the campus for "OSAI Alumnae Home Meet" periodically, along with their family members. The Chennai chapter was started in the year 2012 to facilitate the alumni who are in and around Chennai. OSAI

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organizes Virtual Alumni interaction meets during the COVID'19 pandemic to develop the bond between the alumni and their alma mater. IECW maintains a good rapport by getting 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,

- Acting as resource person for many technical events and giving career guidance to their juniors to develop their technical skills and to meet the industry's needs for placement.
- Promoting our institution to the public to enhance the admission of the institution.

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/alumniobjectives.php
Upload any additional information	<u>View File</u>

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

E.	< 1L	akhs
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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 Center of Excellence and

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fulfilling its vision, mission and quality policy.

Nature of Governance

The college has three forums that are determined by the statutory regulating and affiliating bodies to implement Perspective plans.

- Governing Council frames the budget, directive principles, revise and approve policy decisions to align with the vision and mission.
- Administrative council meets twice a semester to decide on various administrative and academic activities that align with the Institution's vision and mission.
- Planning and Monitoring Board meets once a semester and at the start of each academic year to discuss and plan for the preparation of the academic calendar and college calendar.

Participation of Teachers in Decision Making Bodies

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. To meticulously plan and ensure the college's vision and mission, teaching and non-teaching members are assigned with various roles and responsibilities in functional committees.

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 encourages and practises decentralisation in all academic and administrative activities towards participative management with collective leadership which involves the management, staff, and students.

 The Principal responds to the administrative requirements of AICTE, DOTE, Anna University, and scholarship schemes and also delegates various roles and responsibilities to the heads and members of functional committees.

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- At the department level, HOD assigns coordinators for various committees, and conducts association activities such as international conferences, seminars and workshops, arranging industrial visits, internships and in-plant trainings for the benefits of students.
- The HODs and faculty of the specific laboratory determine the lab requirements and recommend them to management for purchase based on comparative statements before placing an order.
- Based on the requirements, HR, librarian, IT Support incharge, coordinators of infrastructure and Estate maintenance, Transport Manager take steps to fulfil the needs.
- The senior faculty members are appointed as conveners for various committees and given full autonomy in decisionmaking regarding their activities and execution.

Case Study: Every department organises Project expo with the motto of providing a platform for researchers, academicians, engineers, and students to exchange their novel ideas in various fields.

File Description	Documents
Paste link for additional information	https://iecw.edu.in/iteic-project-expo.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 2020 are

- Applying for NAAC Accreditation
- Establishment of LMS Cell

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- Eco Friendly Environment in initiatives and Green Audits
- Increasing Ph.D Enrolments.
- Development of Infrastructure, Lab, and Transport Facilities.

Case Study:

Launching of Transport services

To cater to the transport needs of the day scholar students coming from the remote villages, the management decided to purchase the new Eicher van. The proposal was placed before the college governing council meeting and approved by the council. Also, the Chairman accorded permission to proceed further. The New Eicher van was purchased on 25th March 2021 at the cost of Rs. 17,02,675.00/-.

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 organization has a well-structured administrative setup, which is clearly depicted in the organogram.

- The Secretary is an important member of the college's Governing Council and Administrative Council. She fosters a positive team spirit in order to empower women with the motto of "To Build a Better World."
- The Administrator is in charge of all financial transactions and monitors the financial status with yearly plans and budgets. She also actively participates in college administration, with the Secretary's approval.
- Principal provides academic and administrative guidance to staff and students in accordance with AICTE/UGC/Anna University/DOTE rules and directives, monitors progress, and evaluates academic performance and ensures quality enhancement and sustenance through the IQAC.
- The Vice-Principal serves as the IQAC coordinator and

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- institutionalises quality enhancement and maintenance. She assists the Principal with all academic activities, bridging the gap between management and staff for the institution's growth.
- HOD monitors and aspires to develop the department in all activities and leads students to excel academically by effectively implementing teaching-learning processes and carry out various Inter/Intra college activities.
- Service Rules & Procedures: HR services handle staff recruitment, staff appraisal, and faculty development and training programmes. IECW has articulated its rules and regulations through a HR manual.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/roles_and_responsibility.php
Link to Organogram of the institution webpage	https://www.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

B. Any 3 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

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teaching and non-teaching faculty. The Teaching, Technical, and Non-Teaching Staff were taken care by the management through various welfare schemes

- Casual Leave-12 days, RL-2 days, OD-20 days including Career development and College Activity Leaves are available.
- Medical Leave the number of days and the salary for those days are decided based on experience in IECW.
- Maternity leave is available for a maximum period of one year.
- 30 days of Vacation Leave is allowable and it is based on the years of experience at IECW.
- EPF contributions for teaching and non-teaching staff.
- The Management shares the joy of the celebration with the staff members through gifts/bonuses.
- Non-teaching staff can benefit from interest-free Festival advances, which are recoverable as EMI from their monthly salary.
- Staff members are granted personal loans without interest for emergency situations.
- Financial assistance is given for pursuing higher studies
- 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

4

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>

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- 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

10

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)	View File

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

51

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 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

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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. All the income and expenses incurred by the institution were audited by three different wings of the audit system, viz., Internal Audit, External Audit, and Government Audit.

The external internal audit team was appointed by the General Financial Administrator of FIHM. It has a systematic approach to constantly evaluating and improving financial management, devising strategies for protection, compliance with laws and regulations, and the overall financial control processes.

The external audit team conduct the audit of the financial statements, including the balance sheet and income and expenditure statements of the institution. They verify books of accounts, vouchers along with supporting documents, EPF payments, TDS payment and ITR filing, pass books, fixed deposits, and bank statements.

The audit team deputed by the Adidravidar Welfare department and the department of BC/MBC welfare of Tamil Nadu Government visited the institution and audited the PMSS and BC/MBC scholarship receipts and disbursals. They also verify the status of fresh and renewal application PMSS students' renewal application, genuineness of the students.

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 follows a well-planned process for mobilising funds and resources. The Institute has created some specific rules for the use of funds and resources.

- The institute's primary source of revenue is the student tuition fee, transportation fees, and hostel fees. The FIHM congregation's contributions are used to fund various infrastructure development activities.
- The Finance Administrator prepares the institutional budget which is scrutinized 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, with the Secretary's approval.
- Adequate funds are allocated for effective teaching-learning practices.
- Department heads, system administrator, librarian, and committee conveners submit proposals for the purchase of

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- equipment, computers, books, and so on, which are scrutinised by the Principal and Vice-Principal and forwarded to the secretary for approval.
- As part of ISR, some funds are allocated for organizing computer skill programs to the school students.

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 for the institution. With emerging IQAC environments, the college is proactively involved in various strategies and processes for quality assurance.

Practice 1: EMPHASIS ON PROJECT-BASED EXPERIENTIAL LEARNING

To make our rural-based students to learn from their peers, develop leadership and presentation skills, improve their teamwork abilities, and transform their attitudes towards experiential learning, we conducts project exhibitions. During the COVID '19 Pandemic lockdown period also, department-wise Virtual Project Expos were conducted. The skills that our students learn by doing projects make them better prepared for the industry than simply learning by reading.

Practice 2: RECOGNIZING OUTSTANDING STAFF AND STUDENTS

IECW believes that a positively encouraged team of staff and students can be a real resource for the institution. With the objective of cultivating the habit of healthy competition, the students are encouraged to participate in intra-college level events to perform their abilities and develop their skills as individual and as a team. The best students are selected and are honoured. This practise helps to improve the performance of the students, and encourages them to work at higher levels of their abilities and to maintain cordial relationships.

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File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/igac-gallery.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 reviews its Teaching-Learning Process, Structures & Methodologies of Operations, and Learning Outcomes by collecting feedback from the stakeholders, conducting Academic and Administrative Audits (AAA) by internal and external experts. Actions have been taken to rectify the observations from the audits, and the incremental improvements are identified in the following activities:

Example 1: ICT-Enabled Education

IECW formed a new committee named LMS Cell to encourage digital delivery and assessment of courses. E-materials are prepared and posted on Google Classroom and the PSWBC-ERP e-learning page, which is linked to the college website. IECW subscribes to DELNET-IESTC for accessing e-journals. To facilitate ICT enabled teaching, all classrooms are digitally enabled with ICT connectivity, LCD projectors, speakers and Wi-Fi connectivity.

Example 2: Value Addition Practises

IECW gives value addition practises by conducting add-on courses to bridge the gap between the institution and the industry. And to develop the technical knowledge of the students, as per the guidelines of the affiliating university, value-added courses are conducted, assessed, and grades are figured in the mark sheets.

File Description	Documents
Paste link for additional information	https://www.iecw.edu.in/igac-important- links.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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.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 organizes many activities through Women Empowerment Cell to address the issue of gender equity and conducts seminar on women's right for the students about the rules, regulations, acts and laws made by the Indian government regarding the safety of the women in India along the celebration of women's day.

Safety and Security:

The entire college campus is covered under CCTV surveillance facility. The college has Anti Ragging committee to take necessary action on sensitive issues of the girl students.

Counseling:

Adulthood, mental stability, attitudinal aspects and relationships management are well mentored by assigned mentors and internal counsellors.

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Common Room:

The college provides common room for our students for recreation and relaxation with their peer teams. The college sick room is equipped to comfort the ailing students and MOU is established with nearby hospital for visiting the campus every Thursday for medical consultation.

Day Care Center:

Day care is provided to all female employee's kids of our Institution during working hours by signing MOU with day care center to provide care, guidance and supervision during the day.

File Description	Documents
Annual gender sensitization action plan	https://www.iecw.edu.in/naacfiles/AQAR2021 /IECW-7.1.1_ACTION_PLAN_2020-21.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/AQAR2021 /IECW-7.1.1-METRIC-LINK.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

C. Any 2 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 focuses on preserving an eco-friendly campus. The college and hostel surroundings are fully green and pollution and plastic free. There are numerous programs conducted to raise awareness of

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the environment.

SOLID WASTE MANAGEMENT:

IECW uses vermicomposting to control solid waste. A sufficient number of trash pins are positioned across the campus with signs clearly for recyclable and cyclable waste. Paper scraps and all metal scraps are regularly disposed. The biogas plant is fed from vegetable and kitchen waste. Both academic and non-academic activities use paperless communication.

LIQUID WASTE MANAGEMENT:

The waste water is reused for gardening. All the pipe lines are periodically checked for leakages to optimize the usage of water.

E-WASTE MANAGEMENT:

The institute take efforts to minimize E-waste by proper preventive maintenance and signed MOU with a computer service center for service and collecting e-waste for recycling. UPS batteries are recharged/repaired/exchanged by the suppliers.

WASTE RECYCLING SYSTEM:

Dry leaves are gathered and manure is made by composting them used for campus garden. The Institution provides awareness to reuse waste paper and other resources to create useful products.

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	

C. Any 2 of the above

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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	No File Uploaded

- 7.1.7 The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading
- B. Any 3 of the above

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

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

The IECW facilitates the peaceful coexistence of students and employees from many cultures, languages and religions. By celebrating religious festivals and emphasising the significance of various cultures and faiths, the college promotes and encourages religious harmony even in the pandemic period.

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The college also promotes students' socioeconomic development by supporting them with scholarships to assist them continue their study. Our college NSS adapts nearby village in order to expand its services for the people's socioeconomic and cultural growth during the pandemic too. For the economic growth of the local villagers, our management gives jobs. Furthermore, faculty and students assist needy orphans and the elderly. They helped by providing groceries and other necessities. NSS cell organized COVID'19 vaccination camp to get vaccinate for the local villagers, faculty members and students.

We feel the college is our second home and all faculties like a family member. We greet and wish each other at different festivals and invite them to have a feast to get introduced with one's culture to have amicable relationship and to maintain the religious, social and communal harmony.

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 organizes various activities to sensitize the students and employees to the constitutional obligation such as Values, Rights, Duties and Responsibilities of the citizens. Apart from achieving academic excellence in all the spheres of its activities.

The students are being nurtured with a sense of responsibility that a responsible citizen should essentially possess by motivating them consistently to get involved in various social activities.

Every year, Independence Day and Republic Day are celebrated with fervour by organizing activities commemorating the sacrifices of the martyrs and freedom fighters and also highlighting the importance of the Indian Constitution.

Seminars and orientation programmes were organized on themes such as self-awareness, building self-esteem, handling conflicts, team building, peace initiatives and understanding their roles in their

families and as career women.

As on time, during the pandemic awareness programme on COVID'19, SOP practises were given to the students, and a vaccination camp was arranged to get our students, faculty and nearby village people vaccinated as per the guidelines of the government and immunity tablets were provided through the government hospital.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.iecw.edu.in/naacfiles/AQAR2021 /IECW-7.1.9-REPORT.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized

C. Any 2 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

IECW pays honour to all international and national leaders on

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their birth and death anniversaries. IECW

Celebrates religion-based festivals such as Pongal, Christmas, Ramadan and Ayutha Pooja, irrespective of religion, to impart the values of unity in diversity by following the SOP of pandemic. IECW conducts events on the following national and international days.

Independence and Republic Days:

IECW celebrate the Independence Day on August 15th to commemorate all freedom fighters by hoisting and saluting our national flag. Republic Day is also celebrated every January 26th with fervour on the campus.

International Women's Day:

On March 8th, International Women's Day is celebrated in our institution with the objective of empowering women in all walks of life.

World Water Day:

World Water Day is celebrated on 22nd March at our college campus to give awareness to the students about the people living without access to safe water.

World Clean-up Day

IECW celebrates World Clean-up Day on September 18th to create awareness about the global solid waste problem.

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

7.2 - Best Practices

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

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Title of the Best Practice I: Mentoring system

IECW gives more importance to moulding the students using the mentoring system effectively. The mentor-mentee meeting is conducted through online even in the lockdown period. The observations of the mentors about the mentee are documented in the students' performance records. The evidence of the success of mentorship is reflected in the overall personality development of students, development of their skills, and improvement in their exam marks. Also, the mentee's participation in intra and intercollege events and good placement record are evidence of success.

Title of the Best Practice II: Development of Communication Skills

IECW's Anglo Franca Club helps to bridge the gap between academia and industry by providing training to students in communication skills. Students are provided an opportunity to perform on stage in activities. As a daily practice, the club members write down the thoughts of the day, new vocabulary on the display board and audio books are played during the lunch break. This practise helps the students to improve their spoken English. Students are facing interviews boldly and their placement records are improving. Students' inter and intra-college participation in technical and cultural events has improved.

File Description	Documents
Best practices in the Institutional website	https://www.iecw.edu.in/naacfiles/AQAR2021 /IECW-7.2.1-REPORT.pdf
Any other relevant information	https://www.iecw.edu.in/naacfiles/AQAR2021 /IECW-7.2.1WEBSITE LINK.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 was started with the aim of providing high-quality technical education to rural women in order to improve their social and economic status.

IECW strives to impart a life-oriented education to women in order to transform to build a better world. The central theme that underlines our uniqueness is that we strive for women's

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empowerment through technical education.

IECW endeavors to improve the quality of women through Immaculate Youth Movement (IYM) by providing platform to develop their skills, personality, career, emotional intelligence, knowledge upgradation, entrepreneurship, physical fitness, group dynamics, sexual education, ecology and spiritual integrity through effective function clubs are,

- Leadership Club
- Science Club
- Fine Arts Club
- Anglo Franca Club
- Media Club
- Choir Club
- Eco Club
- Dance Club
- Entrepreneur Club

Students have been trained in the appropriate business insights and entrepreneurship skills. In the hostel campus, a pilot model student cooperative canteen called "Idhaya Canteen" is inoperation. Student volunteers are competent in communication skill are motivated to have peer team conversation inside the college campus.

The distinctiveness of our institution is that there is an increase in the percentage of our students in leadership roles in various MNCs, private and government sectors.

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 institution planned to Establish the Centre of Excellence
- Planned to have start-up initiatives
- Decided to enhance alumnae engagement for college activities
- It is decided to increase the extension and outreach Activities through NSS cell.
- It is planned to enhance industry institute interaction by Training and Placement cell