



IDHAYA ENGINEERING COLLEGE FOR WOMEN

CHINNASALEM-606 201, KALLAKURICHI DISTRICT, TAMIL NADU, INDIA.

Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai.

2(f) Status of UGC, An ISO 9001: 2015 Certified Institution

A Christian Minority Institution run by the Franciscan Sisters of the Immaculate Heart of Mary Society, Puducherry.

Phone: 04151-258325, 258326

Website: www.iecw.edu.in

Email ID: indhaya@iecw.edu.in

Annual Report for the Academic Year 2020-2021

History of FIHM Congregation

The Congregation of the Franciscan sisters of the Immaculate Heart of Mary (FIHM) had its foundation in Pondicherry on 16th October 1844. The proud privilege of the congregation is that, it is the First Indigenous Women Religious Congregation in the continent of Asia. The founder of the congregation is the Servant of God Louis Savinien Dupuis MEP, a French missionary. He founded a formal school for girls in 1844 at Pondicherry. Following his footsteps, the sisters concentrated on starting educational institutions towards the empowerment of women and presently administer around 160 educational institutions in India and foreign countries.

About IECW

Idhaya Engineering College for Women (IECW) was established in the year 2001 with the mission of providing quality technical education to the deserving women in a conducive and Christian atmosphere. The vision of the college is “Academic excellence and Character formation”. And the motto is “To Build a Better World”.

The College currently offers four UG programmes, namely Computer Science & Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering and Information Technology. The college also offers two PG programmes—namely M.E, Computer Science and Engineering and M.E, Communication systems.

Quality Management System at IECW

- IECW is an ISO 9001:2015 certified institution.
- It has 2(f) status of University Grants Commission (UGC), New Delhi.



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- Two UG programmes such as Computer Science & Engineering and Electronics & Communication Engineering are permanently affiliated with Anna University, Chennai
- As a striving Centre of Excellence around 2500 women engineers with multifaceted skills were being formed since 2001 among them, 11 were received University Ranks so far.

Excellence of Idhaya

The faculty members of the institution are actively involved in setting of question papers for UG and PG programmes for the affiliating university and autonomous institution.

We have introduced 10 add-on courses for the enhancement of the students' knowledge in which 265 students from various programmes have participated. This enabled the students and faculty members to enrich their subject competency and expertise in their desired discipline and for the growth of the institution. The syllabi for the same were designed by the faculty members based on the students and industrial needs.

The faculty members have been assigned Examiner / Vice-Chairman for the centralised valuation of the Anna University for both odd and even semester also they have been assigned as a proctor for the online examinations of the university.

All the department have arranged industrial visits, in-plant training and internships to the students of UG and PG programmes. Totally 80 courses were underwent for the above.

We, highly trust that there is a considerable improvement in communication, collaboration, execution, innovation, strategy, engagement, partnering and relationships with all stakeholders. So, we collect student's



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feedback, alumnae feedback and stakeholders' feedback with various parameters in regular basis and suggestion boxes / complaint register were kept in important places to get feedback. All of them are analysed through scientific approach, which direct us in achieving our vision and mission.

A total number of 70 students were admitted under various categories as per applicable reservation policy of the government for all disciplines in both UG and PG programmes.

We maintain 6:1 student-staff ratio of admitted students against the recommended ratio of AICTE which is 20:1 for UG and 15:1 for PG of sanctioned intake.

Mentor-Mentee system plays an important role in character formation and academic excellence of the students. Every mentor will be assigned maximum of 15 mentees and they will constantly be helping and guiding them to be a successful graduate.

The average percentage of students passed in the final semester of the programme for the academic year 2019-20 is 104. Degree certificates will be issued to the successfully completed students in the Graduation Day.

Many numbers of research proposals were forwarded to the various funding agencies for grant of research funds.

Dr. Sr. A. Jenitta of ECE department & Dr. A. Praveena of Chemistry department were recognised as a research supervisor of Anna University from 2018.

ITEIC organised 3 events in IPR, 14 events in research workshops and 4 events in entrepreneurship workshops in which average of 100 participants were enrolled.



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Sr. Catherin Mary from the department of Electronics and Communication Engineering is enrolled for part-time research programme in Anna University during the academic year 2020-21.

6 research papers were published in national and international journals and 1 paper were published in National and international conference.

7 numbers of extension activities through NSS / YRC / RRC / Rotaract were organised.

85 of our students participated in extension activities such as Swachh Bharat, AIDs awareness, Gender issue etc., conducted in collaboration with industry, community and Non-Government Organizations.

Our college signed MOU with 1 company and made collaborations with 1 college in order to enhance the students' knowledge and hands on experience in the cutting-edge technologies to improve their research skills.

We are equipped with campus-LAN and Wi-Fi to conduct the classes through online mode and any issues regarding the network are sort-out systematically by IT support team.

Central library in the Administrative Block possesses 20,713 volumes of printed books and 500 volumes of E-Books for the benefit of students, faculties and researchers. The library subscribes bulk number of career guidance and scientific magazines and 1370 online national and international journals. It also offers book bank scheme to all SC / ST students.

Automation through barcode, usage of institutional repository software, DSPACE for all the users to browse e-books and back volumes of thesis and dissertations, exclusive section for digital library and video classes, NPTEL video materials, institutional membership in Anna University, DELNET, NDL, CSI and



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ISTE are the highlights of the library. Faculty members and students are facilitated to enrol NPTEL Massive Open Online Courses in every semester. Some of the courses were recognized as FDP which can be used for promotion under Career Advancement Scheme.

180 numbers of computers are available for students and we maintain 2:1 students-Computer ratio at our college.

50 MBPS leased line Wi-Fi connectivity is available in the campus.

More than 90% of the admitted students are benefiting through various scholarship schemes such as PMSS, FGG, BC/MBC welfare scheme and minority merit-cum-means scholarships and institutional scholarship scheme.

Student development cell constantly encourage and organize several programmes to equip them through online certification course such as NPTEL, COURSERA, etc. Motivate them to participate in intra and inter-college project contest and undergo internships. Students were encouraged to participate in seminars, symposiums, conferences, webinars and guest lectures organised periodically for development of the students. They also encouraged to participate in life skill programmes regularly.

Our college provide adequate opportunities and training to appear in various competitive exams such as GATE, TANCET and BSRB exams.

Our placement cell organised various on-campus and off-campus recruitment drives and issued offer letters of the companies to 55 Students with an average salary package of 1.5 lakhs per annum.

11 students have been qualified and selected for pursuing higher education during the academic year 2020-21.



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Awards, rewards, appreciation are the real morale booster for the student and staff members. Our management recognised them properly by rewarding them in common functions.

Every year, various Sports events are conducted regularly for the students inside the college premises and also students are motivated to participate in university level sports meet.

Our management is generous to provide financial support to 4 faculties for to conference, workshops and towards membership fee for professional bodies.

51 Faculty members had attended professional development programs in this academic year.

10 Faculty development and training programs were organised.

Regular Academic Assessment Audit is done by IQAC team and if necessary External expert audit is also carried out. Surveillance audit is done by the BSI for the effective implementation of QMS as per ISO 9001:2015 version.

Our college celebrates Independence Day, Republic Day, Teachers Day, Engineers Day, Bible Day, National Youth Day, National Science Day, International Women's Day, International Day of Yoga, International Plastic Bag Free Day, World Environment Day, World Water Day and World Cleanup Day and religious festivals such as Ayudha Pooja, Diwali, Christmas and Pongal. To create bond between senior and junior students, we organise fresher's day to welcome first year students.



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Conclusion

We the faculty, the students and administrators of this college would like to pledge that all of us committed together harmoniously to provide highly disciplined and enterprising women professionals with very good character and academic excellence with a motto "BUILD A BETTER WORLD".

Gurumani

PRINCIPAL

Dr.R.GURUMANI, M.E., Ph.D., M.B.A., M.ISTE., F.I.E.

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