



IDHAYA ENGINEERING COLLEGE FOR WOMEN

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

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

An ISO 9001: 2008 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 2016-2017

Introduction

Respected and Esteemed Dignitaries, Rev. Dr. A. Ignacy SJ, Director, Loyola-ICAM College of Engineering and Technology, Chennai, Mrs. M. Ezhilarasi, Tamil Orator, Tiruvannamalai, Faculty, Parents, Students and Well-wishers. Warm Good evening to one and all.

History of FIHM

The congregation of the Franciscan sisters of Immaculate Heart of Mary (FIHM) had its foundation in Pondicherry on 16th October 1844. The proud privilege of our congregation is that, it is the First Indigenous Women Religious Congregation in the continent of Asia. The founder of our 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. It is our privilege to say, our sisters administer around 160 educational institutions around India and abroad.

Idhaya Engineering College for Women (IECW) was established in the year 2001 with the mission of providing quality technical and professional education to the deserving women in a conducive and Christian atmosphere.

We are really proud to say that around 1750 women engineers were being formed and trained by this college.

The vision of this college is Academic excellence and Character formation of women candidates with the motto "Build a Better World".

The college currently offers four UG programme, three in Engineering and one in Technology and also offer two PG programmes - Computer Science and



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Engineering and Communication systems. The current total annual sanctioned intake of UG and PG programme is 340. The present student strength of the college is 564.

Excellence of IECW

Ms. R. Keerthana of B.E Electrical & Electronics Engineering has secured 47th University Rank, Ms. K. Priya of M.E Communication Systems has got 16th University Rank and Ms. K. Amsamani of M.E Computer Science and Engineering has got 23rd University Rank in the recent end semester examination April/ May 2017 conducted by Anna University, Chennai.

We have introduced 7 add-on courses for the enhancement of the students' knowledge in which 407 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 and External examiner for practical examinations of the Anna University for both odd and even semester and also, they have been assigned as a hall superintendent for the theory 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 91 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 128 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 7:1 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 become as a successful graduate.

The total number of students passed in the final end semester of the programme for the academic year 2016-17 is 180. 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.

Our college organised 4 events in research workshops in which average of 131 participants were enrolled.

20 Papers were published in national and international journals and 8 papers in national and international conferences.



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

377 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.

Library is a place to acquire knowledge and a pool of information. Our college library possesses 19606 volumes of printed books and 250 volumes of E-Books for the benefit of students, faculty and researchers. The Library subscribes 60 National, International Journals and magazines and 2500 online 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, exclusive section for digital library and video classes, NPTEL video materials, institutional membership in Anna University, DELNET, CSI and ISTE are the highlights of the library.

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

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



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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.

Co-curricular committee members of our college conducting ICA TECHFEST regularly for all the students in order to develop Professional Skills, Communication Skills, Personality development and prepare them to be placed in Top IT and core companies. All the students and staff members were grouped into four teams namely Fire Birds, Power Sparks, Busy Bees and Rock stars. The technical events like Paper presentation, multimedia presentation, mini project, Web Designing, Poster Designing, Aptitude test, collage and Just a Minute were conducted in the fest.

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 52 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 2016-17.



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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 and in flyers day.

S.No.	Name of the Award	Name of the Team/ Faculty/ Student/ Patent
1.	Best College Ambassador	Mrs. R. Rajeswari, Lab Instructor / ECE
2.	Best Faculty Publisher	Mrs. S. Dhanalakshmi, AP / ECE
3.	Budding Researcher - Student	GS Vimala, IV / CSE MS Sowmiya, IV / ECE R. Priyanka, IV / EEE G. Jayapriya, IV / IT
4.	Best All Rounder - Student	K. Abirami, IV / CSE MS Sowmiya, IV / ECE A. Priyanka, IV / EEE C. Kalaranjani, IV / IT
5.	Academic Excellence	C. Madhubala, M.E. CSE P. Monisha, IV / CSE S. Sujitha, III / CSE A. Akilandeshwari, II / CSE L. Nithya & K. Sandhiya, M.E.CS MS Sowmiya, IV / ECE S. Angel Martina, III / ECE A. Anusuya, II / ECE A. Lavanya, IV / EEE R. Keerthana, III / EEE C. Seemavathy, II / EEE S. Yuvasri, IV / IT A. Mary Maria Stella, II / IT



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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 students bagged many prizes and medals at Anna University zonal and inter-zonal level sports meet every year. Our college team got overall championship through bagging 12 Gold Medals, 7 Silver Medals and 3 Bronze Medals in Anna University Zonal Athletics held during October 2016.

School level tournaments were conducted at our college premises on 07th September and 04th October 2016 under ISR.

E-governance ACME ERP software was installed for finance and accounts by IECW's Head office - Immaculate Heart of Mary congregation, Pondicherry.

Our management is more generous to provide financial support to our faculty. 3 of our faculty members got benefited for attending conference, workshops and towards membership fee for professional bodies.

78 Faculty members have attended professional development programmes in this academic year.

11 Faculty development and training programs were organised.

Regular Internal Assessment Audit is done by IQAC team and Surveillance audit is done by the BSI for the effective implementation of QMS as per ISO 9001:2008 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 Clean-up Day and religious festivals such as Ayudha Pooja, Diwali, Christmas and Pongal. To



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maintain a cordial relationship among the sophomore and freshers as well as seniors and juniors through fresher's day and farewell is celebrated every year.

Conclusion

Respected dignitaries, 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".

PRINCIPAL

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Nainarpalaym Road, CHINNASALEM-60620
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