



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: 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 2018-2019

Respected and Esteemed Dignitaries, Er. A. Anushyadevi, Managing Director, KCSM (Unit-I), Moongilthuraipatu, Prof. Dr. Anita Rheeman, Entrepreneur, Pondicherry, Rev. Mo. John Britto Mary, Secretary, Rev. Mo. Albert Mary Josephine, Superior of Idhaya Convent, Dr. R. Gurumani, Principal, Dr. Sr. Jenitta, Vice Principal, Heads of the Departments, Faculty members, Parents, Students, Well-wishers, Media Reporters and other Dignitaries, a very warm Good evening to one and all gathered here on this day of elation.

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 in India and foreign countries.

Idhaya Engineering College for Women 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 2000 women engineers were being formed and trained by the college. The vision of the college is “Academic



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excellence and Character formation”. And the motto is “To Build a Better World”.

The College currently offers four UG programmes, three in Engineering namely Computer Science & Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering and Information Technology. The college also offers two PG programmes – M.E, Computer Science and Engineering and M.E, Communication systems. The strength of our college consists of 432 students.

Excellence of Idhaya

We feel proud to mention that our college is a leading institution among the nearby engineering colleges.

Dr. S. Jayasundar has been awarded doctoral degree in Computer Science & Engineering by Dr. MGR University, Chennai in the month of August 2018.

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 12 add-on courses for the enhancement of the students’ knowledge in which 320 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.



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All the department have arranged industrial visits, in-plant training and internships to the students of UG and PG programmes. Totally 98 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 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 96 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 8:1 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.

Mr. S. Jaya Prakash from the department of Computer Science and Engineering is enrolled for part-time research programme in Anna University during the academic year 2018-19.



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The average percentage of students passed in the final semester of the programme for the academic year 2018-2019 is 111. 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. 5 project proposals were sent to AICTE for external funding by the faculty members and one project proposal was sent to TNSCST. 10 Student's Project Proposals were sent to Tamil Nadu State Council for Science and Technology (TNSCST) on 30th August 2018. Ms. K.Preethi, Ms. G.Gayathri, Ms. R.Jayapratha of final year CSE received a fund of Rs. 7,500 for their project entitled "Livestock Management System" under the guidance of Professor S. Jaya Prakash.

Through Idhaya Technological Entrepreneur Incubation Centre (ITEIC), Immaculate Congregation Website was redesigned and updated successfully on 16th October 2018 under Institutional Social Responsibility scheme.

As a continuous activity of R&D Cell, every year an International Conference on Computing, Information, Electrical and Electronics Engineering (ICCIEE-18) is conducted and paper presented are published in IJARTET. National Level TECH EXPO is conducted.

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 10 Events in Research and Entrepreneurship workshops, in which average of 200 participants were enrolled.

26 research papers were published in national and international journals and 29 papers were published in national and international conferences.



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Institution receives awards from Indian Association for the Blind for outstanding excellence and amazing commitment towards voluntary contribution for the empowerment of persons with visual challenges.

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

283 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 3 companies 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 for uninterrupted Teaching-Learning Process.

Library is a place to acquire knowledge and a pool of information. Our college library possesses 20,432 volumes of printed books and 584 volumes of E-Books and 2,200 NPTEL Videos and Lectures in Dspace software. The library subscribes 60 National Journals and 2537 online International Journals and Magazines. The library facilitates the faculty members and students to enrol NPTEL – Massive Open Online courses (MOOC) and to get certification by IIT.

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 80% 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. 1 Students and 8 faculties have enrolled Online NPTEL courses and 2 are certified and 7 are certified with Elite grade.

To enhance the technical skill of the students, ICA TECHFEST is regularly conducted to all our students. On 10th September 2018, Events like Paper Presentation, Multimedia Presentation, Mini Project Expo, Web Designing, Ad-Zap, JAM & Poster Designing were conducted.

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 70 Students with an average salary package of 1.5 lakhs per annum.

13 students have been qualified and selected for pursuing higher education during the academic year 2018-19.

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.



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S.No.	Name of the Award	Name of the Team/ Faculty/ Student/ Patent
1.	Best Team <i>(Overall Championship in academic performance, Co-curricular, Extra-Curricular and Sports activities)</i>	Busy Bees
2.	Best College Ambassador	Mr. S. Jaya Prakash, ASP / CSE
3.	Best Faculty Publisher	Mrs. K. Gandhimathi, ASP / CSE
4.	Budding Researcher - Student	S. Akalya, IV / CSE S. Elizabeth , IV / EEE V. Padma, IV / ECE S. Hemalatha, II / IT
5.	Best Library User - Faculty	Mrs. K. Mohana, ASP / ECE
6.	Best Library User - Student	D. Nivetha, III / ECE
7.	Best All Rounder - Student	R. Mohana Priya, IV / CSE S. Elizabeth, IV / EEE J. Judi Sowmiya, IV / ECE
8.	Academic Excellence	G.S. Vimala, II / M.E.CSE P.Bharathi, IV / CSE S. Sandhiya, III / CSE C. Matheshwari, II / CSE S. Elizabeth, IV / EEE S. Mangayarkarasi, III / EEE V. Gayathri, II / EEE P. Chithra, II / M.E. CS A.Anushya, IV / ECE G. Merlin Joyana, III / ECE T. Selvabharathi, II / ECE S. Vaitheeswari, IV / IT J. Gowshika, III / IT S. Ananthi, II / IT



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9.	Best Motivator - Parent	Mrs. Rani M/o J.Angel, I / CSE
		Mr.C.Ramesh F/o R.Babykalaiarasi, I / CSE
		Mrs.D.Vasanthi M/o D.Bavina, I / CSE
		Mrs.S.Sangeetha M/o S.Gayathri, I / CSE
		Mr.N.Balamurugan F/o B.Hemarithi, I / CSE
		Mr.P.Annamalai F/o A.Inbanila, I / CSE
		Mrs.J.Chitra M/o J.Kalaivani, I / CSE
		Mrs.P.Poongothai M/o P.Nandhini, I/CSE
		Mrs.K.Suganthi M/o K.Priyanka, I/CSE
		Mrs.T.Tamilarasi M/o T.Ramya, I/CSE
		Mrs.E.Sangeetha M/o E.Subasri, I/CSE
		Mr.S.Ezhumalai F/o E.Nandhini, II/CSE
		Mrs. S.Sumathi M/o S.Sandhiya, III/CSE
		Mr.R.Saravana Prabu F/o S.Vaishnavi, III/CSE
		Mr.G.Manivanan F/o M.Malarvizhi, IV/CSE
		Mrs.P.Muthammal



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M/o M.Pavendhira, I/EEE
Mr. J. Indirajith F/o V. Gayathri, II / EEE
Mr. R.P. Thangadurai F/o T. Periyanyaki, III / EEE
Mr. V. Velu F/o V. Subashini, IV / EEE
Mr. K. Kolanchi F/o K. Dhanalakshmi, IV / EEE
Mrs. N. Azhagammal M/o N. Sudha, IV / EEE
Mr. D. Soosai F/o S. Anishya, I / ECE
K. Anbazhagan F/o A. Anitha, III / ECE
M. Sivaperuman F/o S. Kaviyarasi, IV / ECE
Mrs. M. Tamilarasi M/o M. Bhuvaneshwari, I / IT
Mrs. J. Louis Mary M/o J. Rosy, I / IT
Mr. P. Singaravelu F/o S. Monika, I / IT
Mrs. P. Leema Rose M/o P. Mary Valentina, II / IT
Mr. A. Royappan F/o R. Gracy Nirmala, III / IT

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



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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 securing 13 Gold Medals, 4 Silver Medals and 5 Bronze Medals with the overall score of 112 points in Anna University Zonal Athletics held during September. Our College Ball Badminton Team got First place among 10 Colleges participated in Anna University Zonal Level Women Ball Badminton Tournament, our team got third place in Anna University Zonal Level women Basketball tournament.

Ability software - E-governance software was purchased for fee automation and Third year Computer Science and Engineering students developed PSWBC-ERP as a mini-project in collaboration with PearlSys and the institution is successfully utilizing this software as educational ERP system

Our management is generous to provide financial support to 48 faculties for attending conference, workshops and towards membership fee for professional bodies.

53 Faculty members have attended professional development programs in this academic year.

12 Faculty development and training programs were organised.

Internal Quality Assurance Cell (IQAC) is constituted in our institution on 09.01.2019.

Regular Academic Assessment Audit will be done by IQAC team and 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,



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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 create bond between senior and junior students, we organise fresher's day to welcome first year students and farewell day to bid adieu for final year students.

Conclusion

Finally, we conclude that all the activities and achievements for the academic year 2018-19 are rooted in the same soil of sweat and toil of our stakeholders by the grace of God almighty. We expect the same kind of co-operation, commitment and dedication from the faculty, the students, administrators and well-wishers of this college to uplift IECW as the centre of excellence.

PRINCIPAL

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