SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

INFO INSTITUTE OF ENGINEERING

NH 209, SATHY ROAD, KOVILPALAYAM, COIMBATORE
641107
www.infoengg.com

SSR SUBMITTED DATE: 03-02-2024

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

February 2024

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

INFO Institute of Engineering was established in 2007 by Dharbari Charitable Trust. INFO Institute of Engineering is located at kovilpalayam on Coimbatore-Sathy main road, Coimbatore. Late Shri K.K.Veluchamy, B.E.(Hons.), partner of Deccan Enterprises and Deccan Pumps Private Limited, is the Founder and Chairman of the Trust. He was an Executive Committee Member of the Southern India Engineering Manufacturers Association and Coimbatore Industrial Infrastructure Association.

Our institution is affiliated with Anna University and offers AICTE approved undergraduate and postgraduate programs in various engineering disciplines. With a sprawling campus equipped with state-of-the-art infrastructure and cutting-edge laboratories provides an environment conducive to learning and research.

Currently following courses are offered at INFO INSTITUTE OF ENGINEERING:

UNDER GRADUATE PROGRAMMES

- **B.E Mechanical Engineering** (From the academic year 2009)
- **B.E Electrical and Electronics Engineering**(From the academic year 2007)
- **B.E Electronics and Communication Engineering**(From the academic year 2007)
- **B.E Computer Science and Engineering**(From the academic year2007)
- **B.Tech Information Technology**(From the academic year 2007)
- **B.Tech. Artificial Intelligence and Data Science**(From the academic year 2023)

POST GRADUATE PROGRAMMES

- **M.B.A Master of Business Administration** (From the academic year 2009)
- **M.E. Computer Science and Engineering** (From the academic year 2012)
- **M.E. VLSI Design** (From the academic year 2012)

Vision

To strive to be one of the globally acclaimed institutions that excels in Technical Education and Research and serves industries and society by producing socially responsible self-motivated leaders with innovative thinking , ethical values and virtues.

Mission

- To plan and implement effective teaching and learning processes.
- To enhance the infrastructure and academic support systems continually.
- To build productive partnership between industry and institute.
- To inculcate values of professional and personal life through co-curricular and

extra-curricular activities.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Well-developed infrastructure.
- Eco-friendly green campus.
- Excellent campus-wide network.
- Qualified and experienced faculty and staff.
- Well-equipped Laboratories.
- State-of-the-art laboratories outfitted with cutting-edge equipment and resources.
- Innovative Teaching-Learning practices.
- Focused on Practical Skills using valuable professional connections.
- Personalized Learning Environment for slow learners.
- Student Supportive Centre.
- Providing Scholarships for students.
- Conducted seminars and workshops for faculty and students.
- Extended support of College Management for higher achievements of faculties in academics and research.
- Merit based scholarship for students who joined through Anna University counseling.
- Execution of innovative pedagogical strategies.
- Special Concession for single parent students.
- The qualifications of the faculty and their adherence to high academic standards.
- Effective management and administrative excellence.

Institutional Weakness

- Faculty members within the department should enhance their focus on scholarly publications.
- The college should focus on securing government grants.
- The college should enhance the focus on improving research centers in each department.

Institutional Opportunity

- Establishing affiliations and partnerships with industries to facilitate collaborative research endeavors, internships, and placement opportunities for students, thereby enhancing their practical exposure and preparing them for real-world challenges.

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- To enhance teaching methodologies.
- To motivate faculty members to register for Ph.D. qualification.

Institutional Challenge

- Scope to secure government grants to conduct various events and to improve research and development.
- Language hindrance for rural Tamil-Speaking students.
- Intense competition for research funding opportunities.
- Competition in receiving government grants under various schemes.
- Promotion of research attitude amongst students

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Info Institute of Engineering, affiliated to Anna University, Chennai offers Six Undergraduate Programmes, three Postgraduate Programmes approved by the AICTE. The institution follows the Curriculum and Syllabi recommended by the affiliated University. The Humanities, Basic and Engineering sciences, Mathematics, and Professional Essential fields are sources of the courses for the curriculum. The academic calendar for the institution is developed according with the directions provided from the affiliated university. The calendar contains information on holidays, the number of working days, the total number of hours worked, the last working day, the commencement of university practical exams, etc .To ensure that the curriculum is presented properly, faculty members prepare lesson plan, class notes, PowerPoint presentations, question banks, and other resources. Question Papers for Internal Assessment tests are prepared by faculty members and reviewed by the Head of the departments and principal.ICT is utilized by faculty members in the classroom for better teaching leaning practice.. Faculty members maintain documents include, Attendance & Assessment records, Question paper for Internal Assessment Tests, Test marks, Assignment questions, List of academically weak students for coaching etc. Numerous crosscutting topics are addressed in courses that are integrated with the curriculum. There are events planned to raise awareness of road safety, environment and women's empowerment, etc Students are encouraged to enroll and take online courses offered by MOOC platforms like NPTEL, COURSERA, Springboard, etc. in order to assure self-learning. Internal assessment Examinations are conducted in compliance with the Academic Calendar Schedule provided by the University. IQAC carries out Academic Audits to make sure that the duties associated with the Academic process are completed in accordance with the Plan. Participation in the technical programs offered by the institution as well as by other institutions is encouraged for students. It makes students stand out and encourages them to develop their knowledge and technical skills beyond the curriculum. The Institute has a feedback mechanism in place to collect responses from various kinds of stakeholders both academics and the atmosphere of the institution. According to the feedback and suggestions received, the necessary corrective steps are implemented.

Teaching-learning and Evaluation

The Institute admits students in accordance with Tamil Nadu government rules, subject to the sanctioned strength authorized by the Tamil Nadu government's Directorate of Technical Education, Anna University, and AICTE. Owing to their varied experiences, the establishment offers them academic and additional assistance. For those who learn slowly, remedial classes are organised. Bridge courses are conducted for the lateral entry students. Advanced learning students are invited to take part in design competitions, hackathons, paper presentation etc.The institute recruit well qualified and experienced faculty as per AICTE norms for teaching –learning process and also maintains a mentoring system to adequate teacher student ratio. Based on the areas of expertise and competence, the faculty members are given courses. As part of the academic schedule, teachers create a detailed lesson plan, course plan, and handouts. The innovative lectures had been given by faculty members using ICT tools like LCD projectors with clear, detailed diagrammatic presentations . Through student-centric techniques like experiential learning, participatory learning, and problem-solving procedures, the institute aims to improve learning experiences. Emphasizing the importance of effective pedagogical methods, ensuring student engagement and active participation. Students can improve their abilities through courses including projects, internships, and workshops on technical subjects. The system for exams and evaluations is conducted methodically in accordance with the policies established by the University, which are periodically updated to improve system efficiency. Every program is designed with a set of PEOs, POs, and PSOs based on the "outcome based education" methodology. Objectives and outcomes of each course are created using Bloom's taxonomy at the relevant levels. The organization possesses a comprehensive framework for organizing, carrying out, and assessing internal evaluations. The institute's Controller of Examinations takes the responsibility (COE) to oversee all internal and external examination-related activities. COs are attained by a variety of evaluations. Additionally, there is a clear definition of the evaluation methods and measures are employed to gauge the achievement of each Program Outcome (PO) and Program Specific Outcome (PSO). Curriculum gaps are found and filled by organizing workshops, value-added courses on the topics outside the curriculum based on the CO-PO-PSO mappings. Based on the suitable actions taken, the success rate of the institution is raised gradually.

Research, Innovations and Extension

The College promotes and encourages research activities by providing adequate resources among teachers and scholars. The Institution encourages faculty members to pursue research in their field of interest to publish research articles to apply for funded projects to publish patents and to develop innovative products, etc. The faculty members are motivated to publish their findings in the reputed SCI, Scopus and Web of Science indexed national and international journals. Many programmes are organized to broaden the knowledge of cutting-edge technologies in the fields of Innovation, Start-up and Entrepreneurship. Various programmes are conducted to promote awareness among faculty and students about Intellectual Property Rights (IPR). The college has an innovative ecosystem to promote the technical and entrepreneurial skills of the students. The entrepreneur cell of our institution is committed towards the skill development of budding engineers in the field of Entrepreneurship. The cell is involved in the activities of conducting seminars, workshops and interactive sessions with entrepreneurs. The programs are focused in the area of start-ups and idea generation. The Institution has active MOUs with industries and institutions. The industrial linkage programs like internship,

field trip, outbound training have been organized. The institution stimulates students to participate in community service activities through National Service Scheme and Youth Red Cross. As a part of the social outreach programmes, the institution organizes awareness campaigns through rallies in promoting Aids awareness, cancer awareness and prevention of Dengue. The institution has active ROTARACT club which serves the society by conducting active program such as DAYA, transgender equality and first aid awareness. These types of extension activities community sensitize the students on social issue and for their holistic development.

Infrastructure and Learning Resources

The college has outstanding infrastructure which balances its active environment for teaching-learning process. It is located in the Coimbatore district, spread over 20.27 acres with 35591.93 sq. m of built up area, comprising 3 blocks with 40 ventilated and spacious classrooms equipped with ICT facilities, 32 laboratories, one central library, one digital library, Administrative office, Principal's office, visitors' room, seminar halls, open auditorium, Conference room, 85 HoD and faculty rooms, IQAC office, Exam cell, Training and placement cell, NSS room, EDC room, stationery store with reprography center, transport office, Health center, common rooms for girls and boys, Yoga hall, physical education department and separate hostels for girls and boys. The total campus is under CCTV surveillance.

The college has provision for purified drinking water, rest rooms, cafeteria, parking area, power house, solar power plant and rainwater harvesting system.

The college houses a central library for both UG and PG courses to accommodate 200 members respectively. The central library has an ample collection of books, journals, magazines, and other e-Resources. All library processes are fully automated with ILMS. INFOLMS online facility is utilized for remote access purpose.

The college has a vast playground for conducting outdoor sports like cricket, football, volleyball, basketball, ball badminton, kho-kho and kabaddi and facilities for indoor games like carrom, table-tennis and chess. A gymnasium is available for the boys and girls students for maintaining their body fitness.

The college has 14 computer laboratories with 966 computers and 20 printers. The entire campus is wi-fi enabled with a bandwidth of 66 Mbps. The student computer ratio is 1:0.65 and computer with internet facility. The systems are supported by an alternative power source of 20 KVA through UPS.

The college has a special transport section with 17 vehicles including buses and cars for the usage of students and the faculty.

The college has diverse maintenance facilities like civil, electrical, water, gardening, AC maintenance and housekeeping to safeguard the whole campus with separate and committed groups. Adequate power supply is maintained on campus with enough generators to provide uninterrupted power supply throughout the academic sessions.

Student Support and Progression

The college fosters an outstanding learning environment characterized by innovative teaching methods that promote progress within the student community. It actively supports eligible students in accessing government

financial assistance, including schemes such as PMSS (Post Matric Scholarship Scheme) for SC/ST students, BC-MBC Scholarship, Minority Scholarship, 7.5%, Puthumai pen scheme and First generation Graduate Scholarship. The institution's management extends fee concessions and Merit Scholarships to deserving students and further facilitates the enrollment of students with special fee concessions for siblings and those from single-parent households. Dedicated to addressing student concerns and ensuring a well-rounded experience, the college has established various student-centric committees. These include the Anti-ragging Committee, Internal Complaints Committee (Prevention of Sexual Harassment), Class Committee, and Grievances Redressal Committee. In addition to a robust teaching-learning process, the college's Training and Placement cell is active in providing comprehensive training for students' employability. This includes enhancing soft skills, communication skills, programming skills, and conducting special training sessions to improve mathematical aptitude. The institution goes beyond academics, offering career guidance support for higher studies and employment opportunities in government and public sectors, encouraging students to participate in competitive examinations. Recognizing the importance of holistic development, the college encourages student participation in sports, games, cultural programs, and competitions at various levels. Students actively engage in Zonal, State, and National level tournaments, bringing pride to the college. Emphasizing social responsibility, the institution promotes responsible citizenship by involving students in activities related to social issues, nurturing them to become good citizens. The college is committed to the overall development of its students, organizing vibrant alumni meetings regularly. Alumni actively contribute to college activities by providing valuable suggestions as members of committees such as IQAC and Department Advisory Board. They further enrich the college community by delivering guest lectures, seminars, and offering placement guidance to current students.

Governance, Leadership and Management

The institution boasts a clearly delineated organizational framework executed by the Principal, aided by Department Heads and specialized committees. The Governing Council stands as the paramount authority in policy-making, while the Internal Quality Assurance Cell (IQAC) takes care to see that the vision and mission of the college are realized. A well-defined policy governs budgeting and auditing, encompassing internal and external reviews. Quality assurance falls under the purview of the IQAC, which regularly assesses teaching-learning processes, evaluations, assessments, and overall structural aspects. This proactive approach has led to the introduction of new courses, designed to enhance placement prospects and also to foster holistic development, including knowledge, skills, and personality traits. The IQAC following NAAC guidelines, operates with the Principal as the Chairperson, playing a proactive role in reviewing the institution's current status and proposing programs, policies, and suggestions for improvement. Serving as a facilitative and participative system, the IQAC aims at conscious, consistent, and catalytic improvement, motivating faculty to strive for enhanced quality. Faculty members are incentivized to attend faculty development programs, workshops, and conferences, with financial and non-financial support provided for registration fees with on-duty. The college implements several welfare measures for the faculty and staff for their personal and professional growth like sanctioning maternity leave for women, provident fund and financial support for research. Also professional development programs are conducted for teaching faculty and administrative / technical training programs for non-teaching staff. The IQAC fosters periodic interactions among Heads of Departments and faculty members to facilitate internal quality analysis. The institution maintains a performance appraisal system for both faculty and non-teaching staff. Embracing decentralization, representatives from faculty, non-teaching staff, and students contribute to various institutional committees. Embracing decentralization and participative management, the institution grants Heads of Departments the autonomy to manage the affairs of the corresponding department. In line with these goals, the institution has devised strategies to equip students for the challenges of the future. E-governance measures are seamlessly integrated

into admission processes, fee collection, and the handling of internal marks.

Institutional Values and Best Practices

INFO institute of Engineering provides quality education ensuring employment opportunities for our graduates. Stakeholders to fulfil its social responsibility, overcome academic, administrative and organizational challenges and implemented technology enabled learning for students.

- Institute has CCTV systems, systems in its processes in the women's hostel to ensure safety and security for girl students, women teaching and non-teaching staff.
- The Women's empowerment Cell will take care of any act or misconduct by a person in authority and belonging to one gender which denies equal opportunity in pursuit of career development or making the environment at workplace hostile or intimidating to a person belonging to fairer sex.
- College has conducted gender equity orientation sessions, guest lectures, events to provide organizational environment of gender equity.
- The college has energy saving LED lamps, solar based street lamps, push type water taps.
- The Institution has the best way for managing solid wastes, liquid wastes, paper wastes and E-wastes in-line with Green Campus Policy.
- The college has MoUs with third parties for responsible disposal of degradable and non-degradable waste.
- The Institution has taken initiatives and practices for less usage of plastic. The use of plastics is prohibited strictly in the Campus.
- The college has installed green building-oriented classes and common spaces to take advantage of day light
- The institute has conducted quality audits including green audit, energy audit and environment audit.
- The institute has installed ramps, railings, wheel chair to provide a barrier free environment
- The institution has organized tolerance and harmony towards cultural, regional, linguistic, communal socio-economic values, rights, duties and responsibilities to aware the students. In our college, we practice various awards and scholarship schemes for students to encourage them in their academics.
- College has conducted diverse events to enable uphold constitutional obligations, code of conduct, professional ethics
- The institute has celebrated variety of national and international commemorative days, events, festivals to cultivate human values.
- Our Institution takes initiatives to organize programs/events Independence Day, Teacher's Day, Onam, Engineer's Day, Voter's awareness day, Republic Day, National Science Day, International Women's Day and International Yoga Day.
- The institution's commitment to promoting ethical and moral values is reflected in its code of conduct and anti-ragging policy.
- Its well-defined governance structure, system of committees, and well-defined academic and administrative processes ensure effective decision-making and smooth functioning.
- Overcome challenges to address the knowledge, skill, attitude elements of student's cognition
- Implemented artificial intelligence driven, tech enabled learning to produce graduates skilled for meeting industry needs.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	INFO INSTITUTE OF ENGINEERING
Address	NH 209, SATHY ROAD, KOVILPALAYAM, COIMBATORE
City	Coimbatore
State	Tamil Nadu
Pin	641107
Website	www.infoengg.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	N KOTTISWARAN	0422-2363700	8489412277	0422-2654888	principal2732@gmail.com
IQAC / CIQA coordinator	P.D.R.VIJAYAKUMAR	0422-2363701	9884335665	-	pdrvks@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details

State	University name	Document
Tamil Nadu	Anna University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	[View Document](#)	02-06-2023	12	

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	NH 209, SATHY ROAD, KOVILPALAYAM, COIMBATORE	Rural	20.27	35591.93

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)

Programme Level	Name of Programme/Co gramme/Co	Duration in Months	Entry Qualificatio	Medium of Instruction	Sanctioned Strength	No.of Students

	urse		n			Admitted
UG	BE,B E Computer Science And Engineering,	48	HSC	English	90	89
UG	BE,B E Electrical And Electronics Engineering,	48	HSC	English	30	13
UG	BE,B E Electronics And Communication Engineering,	48	HSC	English	60	33
UG	BE,B E Mechanical Engineering,	48	HSC	English	60	14
UG	BTech,B Tech Information Technology,	48	HSC	English	60	52
UG	BTech,B Tech Artificial Intelligence And Data Science,	48	HSC	English	60	59
PG	ME,M E Computer Science And Engineering,	24	UG	English	18	0
PG	ME,M E Vlsi Design,	24	UG	English	9	0
PG	MBA,M B A Master Of Business Administration,	24	UG	English	60	31

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	3				6				80			
Recruited	3	0	0	3	2	4	0	6	33	47	0	80
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	6	2	0	8
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				8
Recruited	3	5	0	8
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	0	0	2	4	0	1	3	0	13
M.Phil.	0	0	0	0	0	0	1	13	0	14
PG	0	0	0	0	0	0	31	31	0	62
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	1	1	0	2

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	187	0	0	0	187
	Female	73	0	0	0	73
	Others	0	0	0	0	0
PG	Male	19	0	0	0	19
	Female	12	0	0	0	12
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	18	15	7	4
	Female	6	8	5	0
	Others	0	0	0	0
ST	Male	1	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	101	71	24	40
	Female	35	23	13	30
	Others	0	0	0	0
General	Male	6	6	0	12
	Female	4	0	1	6
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		171	123	50	92

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	With Anna University affiliation, INFO Institute of Engineering offers B.E. and M.E degree programs. These degree programs adhere to the Choice Based Credit System (CBCS) pattern, with specific credit allocations for professional core courses, professional electives, engineering sciences, basic sciences, humanities, and social sciences, as well as employability enhancement courses. The curriculum of these courses include value-added certification courses, add-on courses, workshops, seminars, which brings an interdisciplinary approach. In addition to this, institution incorporates Mini-projects, Projects, Field visits, In-plant training, and Internships to facilitate experiential learning, addressing the evolving requirements of the global market. The institution strictly adheres to the entry-level qualifications and program durations defined by Anna University Regulations. Further, the institution facilitates multiple entry and exit points in its programs in alignment with Anna University norms. In alignment with National Education Policy (NEP) and Anna University regulation guidelines, a common curriculum is implemented during the first semester across all branches, ensuring a diverse representation of programs in each section. This approach allows students to choose straightforward problem statements for their final projects. Adhering the Anna University guidelines, introduction of open elective courses enabled the students to select courses from the curriculum of other disciplines. The institution actively promotes the selection of multi-disciplinary project ideas among the students which enhance their skills through the mini-projects and case study assignments that fall under the multidisciplinary option, thereby fostering a well-rounded educational experience.
2. Academic bank of credits (ABC):	Info Institute of Engineering being affiliated under Anna University, the implementation of the Academic Bank of Credits (ABC) system is not feasible. Nevertheless, faculty members are actively encouraged to explore innovative pedagogical approaches, utilizing LCD Projectors as part of their instructional strategies. They extend learning materials to students through platforms such as LMS,Moodle, Google Classroom, zoom meetings, and WhatsApp, demonstrating a commitment to enhance the educational experience of the students.

	The institution strictly follows the assessment criteria outlined by the affiliating University for both internal and external assessments. In line with fostering seamless collaboration and internationalization of education, Info Institute of Engineering proactively engages in establishing Memoranda of Understanding (MoU) with industries and collaborative initiatives are actively underway.
3. Skill development:	Soft skill-based programs are systematically integrated into the curriculum for the student's career enhancement from the beginning of every semester. the institution undertakes various initiatives to provide value-based education like encompassing Yoga, Meditation, Women's Safety, Health and Hygiene, awareness on fire safety, tree plantation, and others, are conducted through the clubs following the professional ethics. The institution facilitates both student and faculty members to stay update in latest technologies through participating them in refresh courses, seminars, conferences, and training workshop/ programs. . A substantial 75% of students have enrolled in certificate and add-on courses, receiving training in areas such as English communication skills, basic computer programming, aptitude skills, leadership exposure, professional skill development, software-oriented skills, GATE coaching, and department-oriented skill developments for placements. Beyond technical and soft skills, the institution places a strong emphasis on ethical values through moral classes and a mentor-mentee system. As part of this commitment, a universal human values course has been introduced to students.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Being an affiliated institution, institute adheres to the directives provided by the University and adopts English as the medium of instruction. Majority of the students come from diverse state and rural areas of Tamil Nadu and the students find difficulty in adapting to English-based classroom instruction. To overcome this challenge the faculties are motivated to employ a bilingual teaching approach. This approach has proven beneficial in enhancing students' receptive skills. Aligned with the objectives outlined in National Education Policy (NEP) 2020, which emphasizes the promotion of Indian languages, arts, and culture, the institute has actively promoted the rich culture and heritage of Tamil Nadu, encouraging

	student participation and volunteering in cultural events. These efforts contribute to fostering a deeper understanding and appreciation of our cultural roots among the student community.
5. Focus on Outcome based education (OBE):	Outcome-Based Education (OBE) has been an integral part of our institutional framework and this practice persists in compliance with subsequent regulations. The Institutions teaching pedagogical approach are strategically aligned with the attainment of Program Outcomes (POs), Program Specific Outcomes (PSOs), Program Educational Objectives (PEOs), and Course Outcomes (COs) of the curriculum. A school level sensitization on OBE is given to students, during the orientation session and at the starting of the course in class level. The assessment of these outcomes encompasses Continuous Evaluation (CE), internal and external examinations, seminars, and project evaluations. The institute, Internal Quality Assurance Cell (IQAC), departmental, and class committee members collaboratively monitor the achievement levels of these outcomes. Crucial decisions and improvements are initiated based on feedback received from students, alumni, faculty, and other stakeholders. This robust framework ensures a comprehensive and effective assessment of the educational objectives outlined by the institution.
6. Distance education/online education:	INFO Institute of Engineering, affiliated with Anna University, governs academic promotion in accordance with guidelines from AICTE, New Delhi, and Anna University, Chennai. Currently, there have been no initiatives to facilitate student enrolment and progress in distance education programs. The institution, however, actively promotes continuous learning through online courses offered by platforms like Swayam, NPTEL and Udemy. Both faculty members and students are encouraged to engage in these online courses, and those who successfully complete them receives an appreciation certificate as a reward. The institution places a strong emphasis on equipping its academic community for the effective utilization of Information and Communication Technology (ICT) tools. Moreover, the institution recognizes the importance of practical industry exposure and encourages students to undertake full-time internships in relevant industries. This not only allows students to acquire industry-specific skills but

	also opens doors to favourable career opportunities in their chosen fields. Thus, institution stands at the forefront of embracing contemporary educational methods and develops a culture of lifelong learning and practical application of knowledge.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
390	327	392	560	871

File Description	Document
Upload Supporting Document	[View Document]()
Institutional data in prescribed format	[View Document]()

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 210

File Description	Document
Upload Supporting Document	[View Document]()
Institutional data in prescribed format	[View Document]()

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
85	78	87	102	122

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
390.51	285.38	272.22	479.93	628.18

File Description	Document
Upload Supporting Document	[View Document](#)

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Info Institute of Engineering is located at Sathy main road, Coimbatore is affiliated to Anna University, Chennai and the curriculum is strictly adhered as prescribed by the affiliated university.

Academic Calendar:

The University provides an academic schedule that is used to frame the Institution's Academic calendar .It contains the entire number of working days, Holidays, Internal Assessment schedule and University Theory along with Practical Examination schedule.

Subject Allocation:

The elective courses should be selected based on student willingness. The subject willingness is collected from the faculty members for all the courses in that particular semester including service papers. Based on the faculty's willingness and their expertise, subject allotment is done by the Head of the Department.

Time Table:

Time tables are prepared by the Time-Table committee, headed by a faculty with members from each department. The theory, tutorial and practical classes are allotted based on the credits as per the curriculum. The Placement Training hours and Library hours are included in the timetable.

Conduct of classes:

Student's attendance is marked every hour by individual teachers and overall attendance is collected by the faculty advisors of the respective classes. The Assessment marks are entered regularly in the University website. The HODs should frequently assess the syllabus coverage and lesson plan deviations for each unit and take the necessary action. The same procedure is applied in practical classes. Slow Learners are identified by the Internal Assessment report and necessary steps are taken for the betterment of course outcome. The class committee meeting is conducted by a chairperson and faculty members along with student members, where the individual subject syllabus coverage details, feedback on academic and ambience are collected from student members and necessary actions are taken by the HODs.

Mentoring:

Each faculty member is assigned with 10 students to mentor in order to offer advice and improve the students' capacity to achieve their objectives. In counseling sessions, mentors and mentees discuss where the mentee is lagging in academics, and offer suggestions to resolve the difficulties in all aspects.

Course Content Delivery and Teaching-Learning Process:

The effectiveness of each faculty member's course delivery, classroom management techniques, and syllabus completion are periodically reviewed by the respective HODs. The employment of cutting-edge ICT tools in the classroom is encouraged by the faculties to the students.

Internal Assessment Process:

The Internal Assessment Marks are given for each course based on internal assessment tests and assignments. Internal assessment tests are administered to track the students' performance and Assignments are given to check student's level of understanding of the subject. The Internal Assessment Exam's Analysis is prepared to identify the slow learners. After receiving appropriate counseling, slow-learners are given planned remedial tutoring.

Experiential Learning:

Industrial visits, talks with industry representatives, hands-on training sessions, and other technical training programs are held with knowledgeable resource persons to enrich the curriculum and prepare students for the challenges as quickly changing technical environment. The curriculum is chosen in order to make students employable engineers and to prepare them for the workplace.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 40

File Description	Document
List of students and the attendance sheet for the above mentioned programs	[View Document](#)
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Evidence of course completion, like course completion certificate etc. Apart from the above:	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Other Upload Files	
1	[View Document](#)

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 67.17

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
303	223	243	371	566

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

Anna University's curriculum productively accumulates cross-cutting themes such as gender, environment and sustainability, human values ??and ethical standards, providing comprehensive development to students based on high value.

Throughout the year, many events are planned and organized as part of the program to contribute to this mission.

1. Gender Equality: In the current context, gender diversity, shifting societal dynamics, and changes in workplace culture are all contributing to the relevance of gender equality. For the benefit of the students, gender-related courses have been incorporated into various programs at Anna University as part of the curriculum. Our university, for its part, has made it mandatory for students to receive instruction and encouragement in the pursuit of gender justice from a multicultural perspective. Students can receive free counseling services from a counseling cell. In rural areas, gender awareness camps are held to address issues related to gender equality, gender justice, human rights, and child rights. The INFO NSS unit organizes student camps where volunteers participate in activities that advance gender equity and are made aware of gender sensitivity. Required core courses, along with various community projects such as health and hygiene camps, expose students to real-world problems. INFO organizes gender-sensitive workshops and seminars every year.

2. Environment and Sustainability: INFO covers effective drinking water quality, campus environment, education, healthcare, agriculture, innovation, and human values. In order to provide professional and skill development education, INFO offers university-recommended UG/PG programs in water, sanitation and wastewater treatment, alternative fuels, environmental protection, and green technology. Students take part in environmental and sustainable events, such as awareness rallies, workshops and seminars. Environmental studies are a core subject that is compulsory for all undergraduate programs. There are scheduled field trips, seminars, industry visits, and camps for environmental workshops. At INFO, multidisciplinary research on issues related to health care, environmental pollution, and renewable energy is extremely valued.

3. Human Values and Professional Ethics: Human Values and Professional Ethics are provided as elective courses in all UG degrees at Anna University, and students are encouraged to select them. Students' knowledge of human values is aided by the curriculum's modules on human values, which include Understanding Human Values, Ethics in Engineering, Engineering as Social Experimentation, Safety, Responsibilities and Rights, and Global Issues. Furthermore, effective workshops are held to raise awareness of the human qualities that students must acquire. Through these programs, INFO instills in its students an intense awareness of ethics in their professional conduct.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 54.1

1.3.2.1 **Number of students undertaking project work/field work / internships**

Response: 211

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	[View Document](#)
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	[View Document](#)
Action taken report on the feedback analysis	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	[View Document](#)

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 25.7

2.1.1.1 **Number of seats filled year wise during last five years (Only first year admissions to be considered)**

2022-23	2021-22	2020-21	2019-20	2018-19
171	123	45	92	138

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
387	387	447	447	546

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list as published by the HEI and endorsed by the competent authority	[View Document](#)
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 32.75

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)**

2022-23	2021-22	2020-21	2019-20	2018-19
145	115	44	74	124

2.1.2.2 **Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
269	268	309	309	378

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	[View Document](#)
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 4.59

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The institution offers students, a right blend of traditional and modern methods to make learning student-centric and a rewarding experience. In order to analyze the theoretical concepts of each subject using software programs in each department (such as CAD, Python, PLC, and Embedded software), the college offers a variety of virtual and experimental learning methods in separate laboratories. Interactive learning activities encourage students to participate, stimulate critical thinking skills, and promote a deeper understanding of the subject. Additionally, the daily teaching and learning process incorporates multimedia teaching aids including text, images, audio, video, and animation, to enhance learning outcomes and engagement to improve students' comprehension of the subject matter.

Experiential Learning

To improve the teaching and learning process , smart classrooms are available with projectors and computers to display audio and visuals on themes that are pertinent to subjects of each semester that help students build interest and sharpen their imagination. To provide in-depth knowledge of the syllabus contents, to correlate the curriculum with industry needs, and to provide knowledge beyond the prescribed syllabus which is towards the expectations of industries for better placement, the respective departments organize variety of guest lectures by experts from academia and industry.

Participative learning

Students gain knowledge beyond what is covered in the syllabus as the area of learning expands. In order to showcase their abilities, students are encouraged to plan and take part in intercollegiate events including symposiums, project expos, national conferences, and international conferences. Students are encouraged and presently made mandatory to take (Massive Open Online Courses) MOOCs offered by premier institutions of the country. They include online lectures, demonstrations and interaction. Proficiency of the students is attained in soft and communication skills through lab sessions. Project works involving latest technologies and use of advanced soft-wares are encouraged. Different problems are investigated to a reasonable level by final year students under the supervision of project guides, within the constraints of time and resources in each department. Over the past six years, students have organized the National level Technical Symposium. Students are given hands-on experience through organized industrial trips and internship training in companies. Periodical Guest lectures are arranged on topics relevant to employment skills by personnel from respective organizations / industry. Apart from the classroom, our college promotes social responsibility by encouraging students to engage in activities such as NSS, Blood Donation Camp, YRC, Entrepreneur Cell, Women Empowerment Club, and all technical club activities with equal zeal to enhance their whole personality and become responsible citizens.

Problem solving

Remedial class sessions are a component of the curriculum designed to help students in learning analytical and problematic courses by giving solutions. The internal evaluation examinations include case study questions (Part C) to further highlight the issue solving skills. Assignments are given to enrich students' problem solving skills. These practices will not only benefit the students, but helps to eliminate obvious and hidden barriers among them. Apart from taking classes on general aptitude and logical

reasoning, students have to complete Add-on/Value added certification course, which enhance their problem-solving abilities. Students can test their coding process and collaborate on real-world problems at hackathons.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 **Number of sanctioned posts year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
85	78	87	102	122

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 12.03

2.4.2.1 **Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
12	10	10	11	14

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	[View Document](#)
Institution data in the prescribed format	[View Document](#)
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

INFO is associated with Anna University-Chennai, where the guidelines governing internal and external assessments are established by the university. First-year students are informed about the evaluation procedures during induction programs. The university follows a distribution of 80% for end-semester exams and 20% for internal assessment marks (Regulation 2017) and 60% for end-semester exams and 40% for internal assessment marks (Regulation 2021) respectively. These internal assessment marks are regularly uploaded in the university web portal, adhering to the schedule set by the university.

Within the Institution

At institution level, there are 3 Internal Assessment Tests (IAT) were conducted each semester as per AU Regulation 2017 and 2 Internal Assessment Tests (IAT) are conducted each semester as per AU Regulation 2021, and the schedules of the IAT are outlined in the Academic Calendar. The timetable is officially announced at least a week before the start of the Internal Assessment Test. All students have the opportunity to view their answer sheets, engage in discussions about their responses, and, upon satisfaction, affix their signatures before returning the sheets to uphold the integrity of the database. Assessment is carried out transparently, considering various parameters such as Practical Records, Performance, and Viva-Voce. Students are provided with their Internal Assessment and Assignment

marks for clarity and communication.

Top of Form

Internal marks are promptly uploaded in the University web portal, adhering to the University's schedule. Students can access their internal marks through their personal login on the University platform. Students are further encouraged to actively discuss with the concern faculty member with regards to any grievance in their evaluation. Any grievances arising from the internal assessment are rectified by the COE Coordinator and the Principal. The course instructor keeps a comprehensive course file that comprises attendance records for internal examinations, question papers, assessed sample answer sheets, and a summary of grade statements for academic auditing purposes.

Within the University Context

The guidelines for end-of-semester examinations are made fully transparent to candidates, including reflections on malpractice, which are prominently displayed on the notice board. Students are eligible to participate in semester examinations after registering for courses in accordance with Anna University regulations. Well in advance, hall tickets are issued to students, and any grievances related to hall tickets, such as incorrect names or delayed issuance, are addressed by the exam cell. Once the University examination is successfully conducted, students can view their semester results through their individual login on the University portal. Grievances pertaining to Anna University examination results, including requests for photocopies, revaluation, and review processes, as well as issues like corrections in the grade sheet (DOB, printing errors, duplicate grade sheet, etc.), are resolved by both internal COE Coordinator and the COE at Anna University, Chennai. Student concerns are addressed with the utmost priority.

Revaluation

If the valuation results are unsatisfactory, students have the option to apply for review of answer script within a week after the results are announced. This evaluation process is conducted in the University campus by subject experts.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Info Institute of Engineeering always aims to impart outcome-based education and transform the students into socially responsible, proficient engineers. Outcome-Based Education (OBE) is a student-centric teaching and learning methodology in which the course delivery and assessments are planned to achieve stated objectives and outcomes. It mainly focus on measuring student performance i.e. outcomes at different levels.

Learning outcomes form an integral part to achieve the goals and objectives of the college vision and mission. Programme Outcomes (POs) and Programme Specific Outcomes (PSOs) as defined by the Affiliating University, Anna University, are adopted. Programme Outcomes (POs) represent the graduate attributes formulated as per affiliated University. Programme Specific Outcomes (PSOs) are specifically defined outcomes of the programme which the graduates have to acquire by the end of the programme. Course Outcomes (COs) are statements that describe essential learning that students should achieve, and can reliably demonstrate it at the end of a course.

The course outcomes as prescribed by the University curriculum reformed based on the nature of the course by the course coordinator. The COs of every course is published in the college webpage (http://infoengg.com)and also the Blooms Taxonomy based Question Papers prepared for Internal Assessment examinations include COs to help Students understand them. The POs of the programmes are displayed in the form of printed board which are placed in the Department Corridors, Class Rooms, Laboratories, Seminar Hall and Conference Hall. In addition, the COs and POs are included in the course file and as listed in the following table.

Programme	Web link
Artificial Intelligence and Data science	http://infoengg.com/?action=departments&article=ai-ds-department
Computer science and Engineering	http://infoengg.com/?action=departments&article=computer-science-engineering
Electronics and Communication Engineering	http://infoengg.com/?action=departments&article=ece-department
Electrical and Electronics Engineering	http://infoengg.com/?action=departments&article=eee-department
Information Technology	http://infoengg.com/?action=departments&article=it-department
Mechanical Engineering	http://infoengg.com/?action=departments&article=mechanical-department
Master of Business Administration	http://infoengg.com/?action=departments&article=mba-department

Correlation matrices are generated to link Course outcomes with POs and PSOs.COs are mapped with POs & PSOs in the scale of 1 to 3. 1 being the slight (low), 2 being moderate (medium) and 3 being substantial (high). The average mapping of Program outcomes for the given program is obtained by averaging the levels of mapping for each of the courses. The CO-PO Articulation Matrix for all Theory and Laboratory courses is prepared and PO / PSO Attainment are calculated based on the Course-wise CO Attainment values.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

The methodology of calculating Student Attainment level based on CO-PO&PSO is explained as follows.

Attainment of Course outcomes:

Direct Attainment

The Direct Attainment is used for evaluating student's knowledge, skill and attitude as stated in course outcomes for the particular course, when the course is in progress. The course assessment is based on student's performance in Internal and External Assessments as follows.

a) Internal Assessments (IA):

- For theory, Continuous Internal Assessment tests & Assignment Marks are taken. For practical subjects, the marks obtained through the combined model practical examination and record works are considered for the evaluation. For Final year Project work, the marks awarded for the three reviews and the project report are used to compute the internal marks.

Internal Assessment = 80% Internal Examinations+ 20% Assignment

b) External Assessments (EA):

- The students are evaluated for their performance by external mode once in a semester through end semester examinations conducted by the University.

Direct Attainment = 80% of EA+ 20% of IA

- The attainment level is calculated for the Internal and External Examinations by considering the number of Students who scored 50% and above.

The attainment levels are as follows.

Level 3	80% of students to get	>80% Marks
Level 2	70% of students to get	66-80% Marks

Level 1	60% of students to get	50-65% Marks

- The percentage of students who received a score of 50% or higher are taken into account when calculating the attainment level for both internal and external exams.

Attainment of Programme outcomes, Programme specific outcomes:

Direct Attainment

Average of all PO's and PSO's is calculated for each subject by considering the correlated CO levels. It is calculated as follows,

$$\textbf{PO and PSO attainment level} = \frac{\textbf{(CO Attainment level) x (Mapped Value)}}{\textbf{Maximum CO Attainment Level}}$$

Indirect Attainment

a) Course-End Survey-CES (for COs evaluation)

At the end of the course, CO feedback forms are collected from students to get feedback on COs. The ratings are given by the students are aggregated and the overall percentage is obtained.

b) Program Exit Survey-PES (for POs &PSOs evaluation)

The attainment of POs and PSOs is evaluated on the basis of feedback collected from final year (8th Semester) students. The feedbacks are consolidated and the overall percentage is obtained for a particular batch passed out.

c) Alumni Survey:

A feedback is collected annually from alumni students to track the growth of our students

d) Employer Survey:

The survey obtained annually from the employers of the industry where the students are employed.

Indirect Attainment Level = 80% of CES + 20% of PES

Overall Attainment = 80 % of Direct Attainment + 20 % of Indirect Attainment

The respective department HoD and the IQAC Coordinator reviews the attainment of each POs/PSOs for 3 consecutive years against the set target level for its consistency. Based on the suggestions collected

from Alumni and Employer, necessary actions will be taken by the appropriate bodies as instructed through the HoD to achieve the vision and mission of the institution.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 70.2

2.6.3.1 **Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
61	81	191	195	94

2.6.3.2 **Number of final year students who appeared for the university examination year-wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
72	110	192	197	315

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	[View Document](#)
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1

Online student satisfaction survey regarding teaching learning process

Response:

File Description	Document
Upload database of all students on roll as per data template	[View Document](#)

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 10.65

3.1.1.1 **Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
0	0.50	0.50	9.05	0.60

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS),including awareness   about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

INFO Entrepreneurship Development Cell (EDC) was established with a vision to transform a significant part of our students into entrepreneurs. The primary objective of the cell is to foster an entrepreneurial spirit in the young minds and to create an entrepreneurial ecosystem in the institute. The activities like Entrepreneurship Awareness Program, Innovative Project Contests, Seminars on IPR and innovation, Visits to Incubation Cells, National Level Technical Symposiums, Hackathons and Sharing Success Stories by Interactions with entrepreneurs motivate the students participate in large number and showed enthusiasm towards presenting innovative ideas and problem-solving practices.

Innovation based research Activities:

Faculty is encouraged to conduct research activities and make publications in the reputed journals for knowledge sharing. The institution has the practice of conducting various seminars, symposiums, FDPs, workshops and conferences periodically for creation and sharing of knowledge. They are also encouraged to contribute to national and international conferences conducted outside the institution as part of this initiative. The faculty are also encouraged to work towards Intellectual Property Rights for their innovative concepts and knowledge sharing. The faculty delivers guest lectures and expert lectures to other institutions as part of knowledge sharing. They have also successfully worked on government projects like PMKVY and non-government projects.

Participation and Awards in Innovation Contest:

Our students are encouraged to participate in various national level innovation and entrepreneurship contests, Smart India Hackathon, Smart Tracker Make-a-Thon at IIT Madras. Our faculty Dr.T.Rajesh won Innovative research and Dedicated Academician Award from Innovative Scientific Research Professional Malaysia.

Projects

The Incubation Centre at INFO appears to be a dynamic and practical initiative, aligning with the vision of transforming students into entrepreneurs. It offers a platform for students not only to learn about entrepreneurship but also to actively engage in entrepreneurial activities and earn income concurrently. This approach can significantly contribute to the development of a new generation of entrepreneurs with practical skills and experience. As part of choice based education system, students are encouraged to take up theme based projects which culminate into creation of innovative concepts helpful for society. Students are encouraged to work on live projects. As part of their project work, students are encouraged to participate in code development activities such as Smart India Hackathons, Debugging and Coding contests etc., which train the students towards problem solving, testing and software development.

IPR Cell

Students and faculty members are encouraged and motivated to file patents based on their innovations and research outcomes. Various programmes are conducted to promote awareness among faculty and students about Intellectual Property Rights (IPR).

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 49

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
14	8	9	10	8

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.32

3.3.1.1 **Number of research papers in the Journals notified on UGC CARE list year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
13	9	10	1	34

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	[View Document](#)
Links to the papers published in journals listed in UGC CARE list or	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.16

3.3.2.1 **Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
7	8	7	2	9

File Description	Document
List of chapter/book along with the links redirecting to the source website	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

INFO Institute of Engineering encourages active participation of students in programs involving social issues. Our students actively participate in community service activities through National Service Schemes, Youth Red Cross and Rotaract Club of INFO. NSS volunteers have addressed various social issues which include Cleanliness, Blood donation, Tree plantation, Yoga meditation, Sensitization programs of social issues for students.

NATIONAL SERVICE SCHEME (NSS)

The National Service Scheme (NSS) has played a major role in enriching the lives of students as well as the people in neighbouring villages by organizing various events and programmes. Various awareness

programmes such as Helmet awareness program, Dengue Awareness program, Road safety Rally and feminine hygiene were conducted to create awareness about traffic rules, hygiene, the environment and pollution. NSS volunteers took part in various cleanliness activities such as cleaning the villages and temple premises, parks, and college.By organizing and participating in these events, our institution is not only making a positive impact on the community but also instilling a sense of social responsibility and empathy in the students. This kind of engagement goes beyond the academic realm and helps in shaping well-rounded individuals who are conscious of their role.

ROTARACT CLUB

Rotaract club is an international organization of service clubs that empowers young people to create optimistic impact in society and the world. During the covid pandemic, Rotaract volunteers distribute food to the needy people. Several sessions on building self-defence and self-confidence for girls were organized. The event 'Plumet' was conducted for the installation of an automatic sanitizer dispenser machine. Online tutorials for government school students were conducted to teach how to think intensively and critically. The event 'Naduvan' was conducted to treat the transgender equally. DAYA is the District level annual orphanage meet which is conducted every year by Rotaract Club of Info Institute with contributions from students of Info Institute of Engineering. Various events and competitions were conducted on the day, where the children brought out their talents. Indoor and outdoor events were conducted so that the children will have a good variety of events and they happily participated. Prizes are given to the winners of each event and an overall trophy was given to the home with the highest number of winners. They radiated smiles and happiness which still stays fresh. Food, snacks and needy things were provided to the students.

YOUTH RED CROSS

Youth Red Cross is a platform where youth can exhibit their talent, skills, knowledge, and ability towards the welfare of the people. It focuses on health. YRC of INFO organized a blood donation camp in association with CMC Coimbatore.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Our students have participated regularly in many events organized by the various colleges and other organization. Engaging in activities like blood donation camps, COVID-19 vaccination drives, school campus cleaning, temple premises cleaning, awareness rallies, tree plantation, and village cleaning demonstrates a strong commitment to community service. The voluntary blood donation camp with the motto 'Donate Blood, Donate Life' is particularly noteworthy. Such initiatives play a crucial role in raising awareness about the importance of blood donation and contribute significantly to saving lives. The positive response from both students and staff is a clear indication of the success of the program and reflects a growing awareness of the need for community involvement.

Awards received by NSS and other clubs

The NSS, YRC, and Rotaract in the institution have jointly organized many programmes for the public for the welfare of society. The institution received appreciation certificate Hyper Active from District Rotary. Our students also received a certificate of appreciation for the active participation in the activities of Rotaract Club of INFO. In addition, the NSS team offers many medical services to the nearby villages and Government schools and received appreciation from the government and NGO.

Blood Donation Camp Award

The NSS and Rotaract club of INFO conducted Blood Donation Camp with Coimbatore Medical Centre. CMC extended deep satisfaction to the Chairman and Principal of our college and presented a certificate as a mark of recognition to the college.

Benefits of awards and recognitions

Awards and recognitions serve as a powerful motivational tool for organizations. When their efforts are acknowledged, it encourages them to persist in their mission to improve communities. This recognition provides validation for their hard work and dedication. Receiving awards from government and government-recognized bodies is particularly significant. It not only acknowledges the efforts of organizations but also validates their commitment to societal improvement. This recognition can enhance an organization's credibility and standing in the community. By recognizing organizations for their extension activities, awards promote a culture of excellence. Organizations strive to achieve higher standards, knowing that their accomplishments will be acknowledged. This creates a positive cycle of continuous improvement and innovation. Awards foster healthy competition among organizations. Knowing that they are being evaluated against certain criteria pushes them to excel and adopt best practices. This competition, in turn, benefits the communities as organizations strive to outdo each other in positively impacting society.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 66

3.4.3.1 **Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
16	11	10	15	14

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 50

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	[View Document](#)
List of year wise activities and exchange should be provided	[View Document](#)
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- **teaching – learning, viz., classrooms, laboratories, computing equipment etc**
- **ICT – enabled facilities such as smart class, LMS etc.**

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

The institution is spread over 20.27 acres with 35591.93 sq. m. of built-up area with green campus. The institution has excellent infrastructure balancing academic environment. Every year, Management upgrades the facilities depending on the needs of the institution and fulfills all the norms specified by Anna University and AICTE.

ACADEMIC FACILITIES:

The facilities of classrooms, laboratories, library, seminar halls, auditorium and computer centers are surplus. All laboratories are equipped with the latest equipments. The computing facilities of the college cater to the needs of faculty and students to foster effective teaching learning process. The students to computers ratio of 1:0.65 is being maintained. The smart classrooms are spacious with adequate number of lights, fans and LCD projectors with internet facilities for conducting lectures. Well-equipped Seminar halls are available for organizing seminars, conducting workshops and technical and nontechnical events. An Open Auditorium with a seating capacity of 1500 is dedicated for cultural activities. Principal office, Trust office, Administrator office, Accounts office, Cash counter, Office reception are available under one roof Office. The Exam cell is functioning with adequate computers and photocopiers for the smooth conduction of examinations.

The central library with area of 1045 Sq.m with a seating capacity of 200 is maintained. The digital library is equipped with 62 computers connected with LAN for streaming INFO LMS and e-Resources.

SPORTS ACTIVITIES:

The college has the necessary facilities for students to actively participate in indoor and outdoor games. Excellent sports infrastructure available at the campus are listed as follows:

- Ball Badminton
- Basketball
- Kabaddi

- Throw ball
- Cricket
- Foot ball
- Volleyball

- Designated space for playing table tennis, carrom, chess and other indoor games.

YOGA CENTRE:

Yoga centre is available in the campus for improving physical and mental fitness of the faculty members and students.

GYM FACILITIES

Fully-furnished gymnasium is also available in the institution campus for maintaining the physical fitness of Day scholars and Hostel students. The gymnasium has latest equipment and machines such as Multi-Bench, Lat-Pull Down, Fly Rear Delt Machine, hack Squat and Leg Press, Seated Row Machine, Shoulder Lateral Raise Machine, Dumbbell, Straight Bars, Bench press, Leg Extension Machine and X-Class Machine.

AMENITIES

The amenities available inside the campus include The Generators with a capacity of 125 KVA, 82.5 KVA, and 62.5 KVA, Solar plant and Wind Mill with a capacity of 2.2 kW and 2.7 kW, 24-hour internet in the campus with a bandwidth of 66 Mbps, Server room, Staffrooms with computers and printer, Health centre facility, Transport facility, Parking facilities, Girls and Boys common room, Guest room, Maintenance department, Department of Physical Education, Computer centre, NSS, Water purifier, Hygienic Canteen, Well sanitized restroom facilities, Reprography, Security rooms, Hostel and Mess. Institution has exclusive and hygienic hostel for providing accommodation for boys and girls within the campus. Solar water heaters are available in the blocks of hostel for students comfort. The total campus is under CCTV surveillance.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 0.69

4.1.2.1 **Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
4.58	0.16	1.64	0.97	6.84

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The college has a central and digital library for UG and PG students housed in area of 1045 sq.m with a seating capacity of 200. The library is fully automated with all its functions and has well-connected internet. The books are strategically positioned on racks for easy identification.

BOOKS:

List of Books

Department	Titles	Volumes
Computer Science and Engineering	1653	4607
Information Technology	1581	5138
Civil	564	2579
Electronics and Communication Engineering	1278	4925
Electrical and Electronics	1190	4238

Engineering		
Mechanical Engineering	1613	7493
ME- CSE	1110	2092
ME-VLSI	584	1432
MBA	1504	3885
Science & Humanities	901	3104
General	179	295
Total	**12157**	**39788**

CD-ROMs

The Library has 2702 nos. of CD-RO`1Ms

Other Resources

- Back Volumes : 247 Nos
- Project Reports : 888 Nos

Integrated Library Management System

The library was automated in the year 2007 using "AutoLib" software.

Name of the ILMS software   : AutoLib

Nature of automation (Fully/Partially) : Fully

Version   : 5.0

 Year of automation   : 2007

The AutoLib software contains the following modules:

- e-Gateway register – to keep track of the users entering and leaving the library.
- Book Entry – Details of newly arrived books like title of the book, author, publisher, date of purchase are entered and an accession number is generated for the book.
- Book Search – Books can be located by title, accession number, author, subtitle, publisher, or subject.
- Book Issue – Details of issue of books to students, research scholars and staff are recorded.
- Book Return/renewal - Details of the book returned by students and book renewal is entered based on the request of the students.
- OPAC – Online Public Access Catalogue help students and staff to view the availability of books and other library resources.
- Report Generation – A weekly, monthly and an annual report can be generated, based on the information requested by the user, for book purchase, stock verification, usage report of students/staff and scholars**.**

Institutional resources like **study materials, students' project/dissertation and CDs** are made available to the users through **AutoLib software.**

SUBSCRIPTION TO E-RESOURCES

The digital library at our campus consists of 62 computers with internet connectivity. The library has an active membership of **DELNET** which provides more than 1000 e-journals and e-Books on various subjects. The digital library has subscription to e- resources such as NDLI, NPTEL, e-ShodhSindhu, and Shodhganga through which the students can access books and journals in a digitalized format. The **INFOLMS** facility is provided to the students for remote access. Greenstone software provides facility to access the previous year question papers.

The "AutoLib" software is exclusive library automation software which automates library related processes. The library has adequate number of books, e-Books, research journals, e-Journals, magazines, e-magazines, research manuscripts, newspapers and e-newspapers.

E-mail reminder service exists in our library for all the activities related to book issue, return and overdue reminders to faculty members and students.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet

connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

Info Institute of Engineering provides excellent IT facilities to the students and the faculty. The available computer systems with LAN connection in the overall institution counts to 966. The highly configured Zenith computer with 8 GB RAM and 240 GB SSD Hard Disk is available. The server room is providing the network connectivity in the campus. IT resources include computing, networking, communications, ICT classrooms, seminar halls and services. The improvement in the ICT facility has helped to transform teaching-learning from a traditional system to an innovative ICT- oriented approach. The institution provides access to desktop systems to both the faculty and the students which allows them to make use of computer aid for academic projects, practical sessions and learning.

IT Facilities

1. Internet connection

- The campus is completely covered by Structured Network Cabling.
- All the computer labs are connected with 1 Gbps network switches.
- Network Access list restricts to respective LANs only at the switching level.
- Computer networking is maintained using Cisco-Switches.
- The campus has hi-speed internet connectivity, with the bandwidth upgraded to 66 Mbps Leased Line from Ready link.
- Wi-fi campus

2. Cyber Security

- Endian firewall ensures firewall security and safety against cyberthreats.
- Application-level bandwidth and quota management are scheduled.
- Authentication-based user access to connect internet Group-based security policy is assigned to different user groups to ensure that threats are not entertained.
- Continuous monitoring is ensured through reports generated.
- Synchronised security feature is available for integration at the client level.

3. Hardware and Software

- Computing devices, peripherals, networking equipment, biometric devices, telecommunication equipment, streaming devices, and other hardware are procured and installed.
- Licensed version of Microsoft software is installed and renewed periodically.
- Licensed software (Microsoft Campus Agreement, Tally.ERP9, Oracle and Rational Rose) and open-source software (Java, Python and MySQL) are available for academic and research purposes.
- Amazon Cloud Storage is used for hosting of website and maintaining the Education

Management System, Learning Management System through available resources at digital library enhances and upgrades the knowledge of the learners.

4. IT Facilities Updation

- Numbers of LCD projectors have been increased to limited count.
- Library server has been upgraded to access online resources.
- College is completely equipped with surveillance cameras for effective monitoring and security purpose.

Based on the gradual increase in the intake of the students and based on the requirements, necessary software and hardware devices, computer systems and its peripheral devices have been purchased. To carry out research and project activities and to excel in advanced technologies, highly configured systems are maintained with internet facility in the computer centre of the institution.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 0.65

4.3.2.1 **Number of computers available for students usage during the latest completed academic year:**

Response: 597

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	[View Document](#)
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 29.25

4.4.1.1 **Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)**

2022-23	2021-22	2020-21	2019-20	2018-19
141.15	47.87	51.59	129.13	231.8

File Description	Document
Institutional data in the prescribed format	[View Document](#)
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 77.28

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
276	273	344	422	648

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	[View Document](#)
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	[View Document](#)
Upload policy document of the HEI for award of scholarship and freeships.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. *Soft skills*
2. *Language and communication skills*
3. *Life skills (Yoga, physical fitness, health and hygiene)*
4. *ICT/computing skills*

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	**View Document**
Report with photographs on ICT/computing skills enhancement programs	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**	

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 67.32

5.1.3.1 **Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
246	223	280	382	579

File Description	Document
Upload supporting document	**View Document**
Institutional data in the prescribed format	**View Document**

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

1. **Implementation of guidelines of statutory/regulatory bodies**
2. **Organisation wide awareness and undertakings on policies with zero tolerance**
3. **Mechanisms for submission of online/offline students' grievances**
4. **Timely redressal of the grievances through appropriate committees**

Response: A. All of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	[View Document](#)
Proof related to Mechanisms for submission of online/offline students' grievances	[View Document](#)
Proof for Implementation of guidelines of statutory/regulatory bodies	[View Document](#)
Details of statutory/regulatory Committees (to be notified in institutional website also)	[View Document](#)
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 73.65

5.2.1.1 **Number of outgoing students placed and / or progressed to higher education year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
47	75	83	133	112

5.2.1.2 **Number of outgoing students year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
47	80	181	171	132

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	**View Document**
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 10.56

5.2.2.1 **Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)**

2022-23	2021-22	2020-21	2019-20	2018-19
2	1	5	3	6

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	**View Document**
Institutional data in the prescribed format	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University / state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 36

5.3.1.1 *Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years*

2022-23	2021-22	2020-21	2019-20	2018-19
8	5	6	8	9

File Description	Document
Upload supporting document	[View Document](#)
list and links to e-copies of award letters and certificates	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 38.2

5.3.2.1 **Number of sports and cultural programs in which students of the Institution participated year wise during last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
44	40	19	43	45

File Description	Document
Upload supporting document	[View Document](#)
Institutional data in the prescribed format	[View Document](#)

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

Response:

Alumni Engagement holds a pivotal role in our institution, with a thriving Alumni Association making substantial contributions to our growth through both financial support and valuable services. Our campus proudly hosts an Alumni Association, which plays an integral part in our comprehensive student support services. The core objectives of our Alumni Association revolve around fostering a dynamic interaction between the institution and its graduates. This interaction not only facilitates mutual understanding but also serves as a platform for sharing vital information. It plays a crucial role in guiding alumni towards emerging research areas and career pursuits. One of our key initiatives involves organizing mentorship programs aimed at creating awareness among current students about competitive examinations and various recruitment tests conducted by both state and central governments. Additionally, the Alumni Association actively participates in providing scholarships to deserving students who exhibit exemplary academic records or possess outstanding achievements in sports. Collaborating closely with our alumni network, we host seminars, workshops, and conferences to enhance the overall educational experience. These events not only contribute to academic growth but also provide a platform for networking and knowledge exchange. In alignment with the primary objectives of our Alumni Association, our institute meticulously plans and executes various alumni-related events. These initiatives are designed to strengthen the bond between the institution, current students, and our esteemed alumni. This symbiotic relationship creates an environment where everyone amongst the institute, the students, and the alumni experiencing mutual benefits and continuous growth.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

INFO Institute of Engineering strives to instill quality education combined with ethical values the aspiration to become recognized worldwide as a leading institution in technical education. The goal is to contribute to industries and society by cultivating individuals who embody qualities such as social responsibility, self-motivation, innovative thinking, ethical values, and virtues. The institution aims to produce leaders who can make meaningful contributions to their communities and industries, reflecting a commitment to excellence and societal well-being.

Vision:

  To strive to be one of the globally acclaimed institutions that excels in Technical Education and Research and serves industries and society by producing socially responsible self-motivated leaders with innovative thinking, ethical values and virtues.

Mission:

- To plan and implement effective teaching and learning processes.
- To enhance the infrastructure and academic support systems continually.
- To build productive partnership between industry and institute.
- To inculcate values of professional and personal life through Co-Curricular and Extra-Curricular activities.

Quality Policy:

To be a centre of excellence in technical education and deliver high profile technicians to satisfy the needs of industries by disseminating vibrant knowledge through specific, measurable, achievable and time specified goals.

Strategic Vision:

The Institute's Principal engages in discussions with the Managing Committee to outline the key elements of the Perspective Plan. Subsequently, in collaboration with the Governing council of INFO Institute of Engineering, the plan is finalized. The Strategic Plan, initiated in 2022 for a 5-year period, underwent adjustments up to 2026 based on accomplishments until 2021.

Effective participation of faculty members in the Decision making processes:

Faculty members actively participate in the decision-making processes of the institute, holding representation in key bodies such as the Academic Council and IQAC (Internal Quality Assurance Cell). Within the Governing Council, two senior faculty members have been nominated, alongside two professors and one Associate Professor. Moreover, HODs (Heads of Departments) and selected faculty serve as members of IQAC, and many are actively involved in various committees such as Anti-Ragging, Grievances Redressal, Discipline and Examination Committee etc. These committees, each assigned specific functions and responsibilities, contribute to the overall governance structure.

The transparency of these processes is upheld, with IQAC meeting minutes being accessible on the Institute's website, while minutes from other Committees are duly recorded and circulated to relevant stakeholders. Faculty members also play integral roles in committees like the Cultural Committee, Women empowerment and Sports Committee.

Institutional practice for NEP implementation:
In alignment with National Education Policy (NEP), inter-disciplinary elective subjects are offered to the students and value added / add on course syllabus are framed focusing hands on experience based on the industrial demand.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

INFO Institute of Engineering established in the year 2007 under Dharbari Charitable Trust and offers UG and PG Programmes. IIE has a Governing Council consisting of the Chairperson and Members. The Governing Council is constituted as per UGC provisions. It consists of Chairman, Nominees of Management, Members representing Academia, Industry, faculty and the Principal as the Member Secretary. Academic Council oversees policies and procedures regarding academic matters with

Principal and HoDs & Senior faculty of the college, experts from premier Institutions, Industry representatives and University nominees as members. The College Academic Committee meets regularly for monitoring and implementation of Policies, Academic and Admissions, Placement & Training and the Controller of Exams report to the Principal. Functional heads for Finance & Accounts, Administration, Students Admission & Support, Examination and Maintenance also report to the Principal. Other committees include: Anti-Ragging, Women Empowerment etc. HR Policy includes employee's duties, responsibilities, leave and conduct rules, recruitment process, etc.

The institutional Strategic plan has been explicitly outlined and put into action. The ongoing implementation focuses on achieving the following objectives outlined in the Strategic Plan 2022-2026:

2022

- Preparing NAAC Cycle - II Accreditation
- Improve the faculty Participation
- Increasing Internship participation by the students
- Improve the Students enrolment
- Starting new UG – Course based on industry need.

2023

- Improving the activities of various clubs and cells
- Improving MOU's with industries & academic institutions
- Improving sports facilities
- Improving Research & Publications of Faculty Members

2024

- 2(f) status from UGC
- Permanent Affiliation for all the programmes
- Achieve 100% placement
- Improving students enrolment
- Starting new programmes based on industry need
- Research centre recognition.

2025

- 12(b) Status
- Cadre ratio in all the departments as per norms
- NBA for at least 4 programmes
- Autonomous status for the institutions
- Higher NIRF ranking

2026

- Improve the patent filing & IPR

- Centre of excellence in each department
- NBA for all UG & PG programmes.
- Achieving 100% enrolment
- Achieving 100% graduations
- Achieving 100% placement

Implementation of ERP System

The initiatives encompass the ongoing development of a Comprehensive Academic ERP System and broadening the Campus Surveillance System. The Enterprise Resource Planning (ERP) software, tailored for the effective management of academic and administrative tasks. The following software is used effectively.

- Winman software is used for TDS updates.
- BMO software is used for student's fees management.
- Tally software services gold is used for fees updates.
- Bulk SMS software is used for Student's absentees report to parents.
- AutoLib software is used for the effective Library Management Information System.
- Delnet software is used for E-Books & E-Journal access.
- Moodles software is used for Student's Course Content access.
- Greenstone software is used for the Internal Exams and University Question paper access.

Anna University DOTE portal

Anna University DOTE portal is used for student's admission support, internal marks & attendance uploading and generating the assessment report.

ICT Enabled Services

There is an effective E-Governance Policy is maintained for ICT in IIE to provide the necessary services like information exchange, communications, transactions and integration of various standalone systems and services resulting in the creation of a transparent and automated data system.

File Description	Document
Upload Additional information	[View Document](#)
Institutional perspective Plan and deployment documents on the website	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.2.2

Institution implements e-governance in its operations

1. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	[View Document](#)
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	[View Document](#)
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

INFO Institute of Engineering prioritizes the well-being of both its teaching and non-teaching staff, demonstrating a commitment to nurturing a supportive work environment. The college recognizes and highly values the significant contributions made by its employees to the continual development and progress of the institution.

Welfare measures:

Info Institute of Engineering offers the following staff welfare measures for the betterment of both teaching and non-teaching.

- Transport concession (50%) provided to teaching and non-teaching staff.
- Free accommodation facilities is provided to faculty who stay in the hostel
- Financial assistance will be provided for attending Workshop and conferences

outside from INFO along with On duty (OD) within India.

- Two Permission per month availed for faculty member in our organization.
- On duty will be provided for attending Ph.D research work.
- Employees Provident Fund for faculty based on their willingness.
- Honoring faculty who produce 100% University Result.
- Semester end vacation for both teaching and non teaching.

Self Appraisal System:

For Teaching:

As teaching stands as the core responsibility of the faculty, their performance evaluation is conducted using self appraisal forms. Data on the excellence of their teaching, course delivery, and related aspects is gathered through mechanisms. Based on Total experience, Academic performance, additional responsibilities, Programmes participated and organized (Workshops, Conferences, FDPs, MDPs, SDPs, Seminar, Webinar, Guest Lecture), Research article and Book published by the teaching staff, the self appraisal form evaluated considering the following conditions also.

- Teaching Effectiveness
- Inspiration to Students/Others
- Academic & Allied Skills
- Admission Supports
- Community Engagement
- Drive towards Excellence
- Research & Scholarship
- Mentoring and Advising
- Contribution to Institutional Goals
- Professional Relationships

For Non-Teaching:

Based on Total experience, Academic performance, additional responsibilities, Programs participated and organized by the non – teaching staff, the self appraisal form evaluated considering the following conditions also.

- Non-Teaching Effectiveness
- Job Knowledge and Skills:
- Teamwork and Collaboration
- Communication Skills
- Department lab and class room maintenance
- Admission Supports
- Initiative in Professional Development
- Adherence to Ethical Standards
- Contribution to Institutional Goals
- Attendance and Punctuality

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 59.7

6.3.2.1 **Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
49	46	54	63	71

File Description	Document
Policy document on providing financial support to teachers	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	[View Document](#)
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 69.76

6.3.3.1 **Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP)**, *Management Development Programmes (MDPs)* **professional development /administrative training programs during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
58	67	75	71	82

6.3.3.2 **Number of non-teaching staff year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
5	6	3	10	8

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	[View Document](#)
Institutional data in the prescribed format	[View Document](#)
Copy of the certificates of the program attended by teachers.	[View Document](#)
Annual reports highlighting the programmes undertaken by the teachers	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

INFO Institute of Engineering employs strategies to effectively mobilize and utilize resources and funds from diverse sources. The institution also conducts regular financial audits, both internally and externally, to ensure ongoing accountability and transparency in its financial processes.

Funds are mobilized from the following resources.

- Dharbari Charitable Trust
- Tuition Fees
- Bus Fees
- Hostel Fees
- Book and other fees
- Value Added Course Fees
- Application Fees
- Breakage and Fine
- ATM Rent Received
- Interest on Fixed Deposit
- Interest on Income Tax
- Mess Charges Received

The primary sources of the institute rely on tuition fees, meticulously determined in compliance with government regulations, past expenditures, and anticipated inflation over the next three years. Detailed expenditure breakdowns and yearly projections are submitted to the Governing Council, which, guided by university guidelines, sets the institute's tuition fees. To bridge any financial gaps, the sponsoring trust, Dharbari Charitable Trust, provides support.

Budgeting

Budgeting is a systematic process at the institute, involving the preparation of budgets, meticulous accounting, streamlined purchase processes, and regular audits. This comprehensive approach ensures the efficient utilization of available financial resources.

Optimal Utilization of Resources

Resource allocation is methodically carried out during the yearly budget preparation, with each department receiving an allocated amount for requirements or upgrades. Governing Council approval is sought for the sanctioned amount, and periodic statements are generated to monitor income and expenditure. Audits are conducted at regular intervals to verify optimal budget utilization, and facilities and equipment are maintained for peak performance.

Auditing

A qualified Chartered Accountant periodically reviews accounts and provides suggestions or objections, discussed with management for necessary actions. External auditors finalize yearly accounts, leading to audited financial statements and a verified balance sheet. This audit process guides the preparation of the budget for the next academic year, facilitating a deeper understanding of financial requirements and informed actions for the funds acquired from various sources.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

IQAC is a structure that helps educational institutions improve their work processes and achieve learning outcomes and objectives. The main purposes are to ensure and enhance the quality of education and academic activities within an institution.The functions of the Internal Quality Assurance Cell (IQAC) encompass a range of activities aimed at ensuring and enhancing the quality of education and institutional processes.

The following initiatives have been taken up:

Creation of a Quality Culture:

- Promote a culture of quality consciousness and continuous improvement among faculty, staff, and students.

Student Admission:

The IQAC procedures for studentadmission are established to:

- Survey the overall student recruitment process to admit students in line with the College admission requirements and to make sure fairness and transparency of the recruitment process and selection criteria.
- Ensure that applicants are considered solely based on their academic performances and potential, despite their gender, national origin and disability, etc.

Outcome-based Learning:

- Establish benchmarks and criteria for academic and administrative activities to maintain quality standards.
- It is important to make sure that the program outcomes are correctly in line with the college's mission and vision.

- The proper alignment of Course Outcomes to POs should be carefully conceived and executed.

Quality Assurance:

- Setting Standards: IQAC helps in defining and setting quality benchmarks and standards for various academic and administrative activities within the institution.
- Policy Development: It plays a role in the development of policies and procedures that contribute to the overall improvement of the institution.

Monitoring Academic Processes:

- Curriculum Design and Delivery: IQAC monitors the design and delivery of the curriculum to ensure that it meets the required standards and is in line with current educational trends.
- Teaching-Learning Processes:It evaluates teaching-learning processes, ensuring they are effective and aligned with the institution's objectives

Assessment and Evaluation:

- Examination System: IQAC monitors the examination system to ensure fairness, transparency, and adherence to established norms.
- Assessment Practices: It evaluates assessment practices to ensure that they effectively measure the students' understanding and knowledge.

Faculty Development:

- Training Programs: IQAC identifies the needs for faculty development programs and organizes training sessions to enhance the skills and knowledge of teachers.
- Performance Appraisal: It may play a role in the performance appraisal of faculty members, ensuring that they meet the expected standards.

Student Support Services:

- Counseling Services: IQAC may evaluate and monitor counseling services to support students in their academic and personal development.
- Feedback Mechanisms: It establishes and monitors feedback mechanisms to collect opinions and suggestions from students for continuous improvement.

Infrastructure and Learning Resources:

- Library and Laboratories: IQAC assesses the adequacy and quality of library facilities, laboratories, and other infrastructure to support academic activities.
- ICT Infrastructure: It monitors the use and effectiveness of information and communication technology (ICT) in the teaching-learning process.

Continuous Improvement:

- Feedback and Analysis: IQAC collects feedback from various stakeholders, analyzes the data, and uses the findings for continuous improvement.

- Best Practices: It identifies and promotes best practices within the institution and in the broader academic community.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

6.5.2

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
2. **Academic and Administrative Audit (AAA) and follow-up action taken**
3. **Collaborative quality initiatives with other institution(s)**
4. **Participation in NIRF and other recognized rankings**
5. **Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	[View Document](#)
NIRF report, AAA report and details on follow up actions	[View Document](#)
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)
Link to Minute of IQAC meetings, hosted on HEI website	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

At the commencement of each academic semester, the institution orchestrates a one-day workshop exclusively tailored for girl students, aimed at fostering awareness regarding their safety and promoting health benefits. The institution oversees a dedicated Student Welfare Department, diligently addressing students' diverse needs and providing comprehensive support from various perspectives. The institution has established a Women's Grievance Cell to specifically address academic and personal concerns of girl students, ensuring their holistic development. In response to the recent surge in violence against women in urban areas, proactive measures have been taken including the installation of additional surveillance cameras in the girls' hostel, coupled with heightened security through an augmented presence of female warden. The institution champions gender equality by facilitating equal participation of students in conferences, competitions, and events, both within and outside the institution. Equal opportunities are extended to both male and female students for participation in cultural and sports events, both on campus and beyond, cultivating an atmosphere of inclusivity. Beyond conventional academic hours, students have the opportunity to engage in various clubs, allowing them to pursue and nourish their unique interests and hobbies in both technical and non-technical domains.

SPECIFIC FACILITIES PROVIDED FOR GIRLS STUDENT AND FACULTY MEMBERS IN TERMS OF

SAFETY AND SECURITY

- Security guards at the college entrance
- CCTV monitoring room
- Fire extinguisher
- CCTV camera at girls hostel
- Medical kit
- Surveillance camera
- Students outgoing register (Boys and Girls)
- Student's permission slip

COUNSELLING

- Counselling

COMMON ROOMS:

- Yoga hall
- GYM
- Sick room
- Dispensary
- Open auditorium

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.1.2

The Institution has facilities and initiatives for

1. **Alternate sources of energy and energy conservation measures**
2. **Management of the various types of degradable and nondegradable waste**
3. **Water conservation**
4. **Green campus initiatives**
5. **Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	[View Document](#)
Geo-tagged photographs/videos of the facilities.	[View Document](#)
Circulars and report of activities for the implementation of the initiatives document	[View Document](#)
Bills for the purchase of equipment's for the facilities created under this metric	[View Document](#)
Provide Links for any other relevant document to support the claim (if any)	[View Document](#)

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

1. **Green audit / Environment audit**
2. **Energy audit**
3. **Clean and green campus initiatives**

4.Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	**View Document**
Policy document on environment and energy usage Certificate from the auditing agency	**View Document**
Green audit/environmental audit report from recognized bodies	**View Document**
Certificates of the awards received from recognized agency (if any).	**View Document**
Provide Links for any other relevant document to support the claim (if any)	**View Document**

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Our college premises are used to conduct Government programmes by the local Administrative Office, Government Primary Health Centre etc., for the benefit of our students and the general public. The local RTO officers visit our college regularly to create awareness amongst students about the importance of safe driving and wearing helmets.

Value based sessions like Yoga, meditation, Universal Human Values, The fundamental rights in our constitution are Right to equality, Right to freedom, Right against exploitation, Right to freedom of religion, Right to cultural and education, Right to constitutional remedies, Right to vote. Students are given awareness about the basic constitutional rights and their rights to use the college campus for acquiring academic knowledge.

The institution has organized tolerance and harmony towards cultural, regional, linguistic, communal socio-economic values, rights, duties and responsibilities to aware the students. In our college, we practice various awards and scholarship schemes for students to encourage them in their academics. College has conducted diverse events to enable uphold constitutional obligations, code of conduct, professional ethics

The institution's commitment to promoting ethical and moral values is reflected in its code of conduct

and anti-ragging policy. Its well-defined governance structure, system of committees, and well-defined academic and administrative processes ensure effective decision-making and smooth functioning. Implemented artificial intelligence driven, tech enabled learning to produce graduates skilled for meeting industry needs.

Republic Day: Republic Day another important National festival is celebrated by flag hoisting and parade by the NSS students in the college campus

Pongal: Pongal is the Festival of Harvest is celebrated every year so that students understand the importance of agriculture and protecting our environment.

File Description	Document
Upload Additional information	[View Document](#)
Provide Link for Additional information	[View Document](#)

7.2 Best Practices

7.2.1

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

Response:

BEST PRACTICE – 1

TITLE OF THE PRACTICE

Free ships /Fees concession

OBJECTIVES OF THE PRACTICE

- To cater to the needs of economically weak but meritorious and deserving students, especially from rural background and weaker sections.
- To release students from financial pressure and help them to become quality engineers in the society.
- To help our students to devote more time and energy to academics rather than part-time work.
- To identify students who actually need this support.

CONTEXT

Our institution was established in 2007 with a motive to provide quality education where financial instability will not be a barrier to get education. It is highly beneficial for students to enroll in fully funded free ships/ fee concessions keeping students away from financial stress. This practice hs played a

serious role in producing quality Engineers.

THE PRACTICE

Info Institute of engineering offers free ships/ Fee concessions for students. This practice is a proof to our commitment in providing students with the opportunity to carry a Quality Education.

- The INFO Education Free ships/ Fee concession is open to all students.
- This practice is only valid for the programme in which the applicant has enrolled and must continue to be a student at IIE for the duration of the programme.
- A student's fee is further reduced based on the Talent test conducted by the institution before their admission.
- The Institution provides Single- Parent concession, Alumni concession, Sibling concession, concession to Off-springs of Info Employees, Merit scholarship based on cut-off and Sports Quota.
- The Institution support students from unstable economical background with affordable fees.
- If needed, the institution also fixes concession in Hostel fees and Transportation fees.
- Our institution also provides fees concession to the students those who are physically challenged.

EVIDENCE OF SUCCESS

Nearly 79 students got benefited from our best practice 1 in the year 2022-2023. Here are few of our final year students' lists who got benefited from this practice.

- VEERA KUMAR C B (CSE) who was provided with fees concession has been placed in WIPRO HR SERVICES with Annual Income of Rs.6, 00,000.
- SHAMSUNDAR R (CSE) who was given sibling concession has been placed in BELSTAR MICROFINANCE LIMITED with Annual Income of Rs.3, 21,000.
- EBICIA SELVIN B (ECE) who was given sibling concession has been placed in INNOVALLEY WORKS with Annual Income of Rs. 3,75 ,000.
- DEEPAN P S (CSE) who was given sports quota concession has been placed in INNOVALLEY WORKS with Annual Income of Rs.5, 00,000.

PROBLEMS ENCOUNTERED

- Submitting the proper documentation is mandatory for approval of fees concession. Some students fail to submit proper certificates and documents which leads to the rejection of their request on fees concession.

BEST PRACTICE – 2

TITLE OF THE PRACTICE

INFO LMS (IIE MOODLE)

OBJECTIVES OF THE PRACTICE

- To make learning effective.

- To effortlessly blend in technology.
- To give the privilege of accessing content anytime, anywhere.
- To provide user-friendly and economically feasible environment.
- To customize the learning sessions.

CONTEXT

LMS has witnessed the strides of technology. Several digital learning models and tools are based on the internet. Most famous among the digital learning platforms like Moodle and Greenstone are provided to our students.

THE PRACTICE

Modular Object-Oriented Dynamic Learning Environment (MOODLE) is an Open Source Learning Management System (LMS) that paves the way for digital learning in simple text files like

- Microsoft documents - Video / Audio files.
- PDF files (.pdf)
- This is a learning arena where students study digitally with remote access.

GREENSTONE

This software updates all the Anna University Theory Question Papers of all the subjects which is available in college digital library. Students utilize this to practice for final exams. It helps students become familiar with the exam pattern.

How our students get benefited from Moodle?

All the students and teachers are provided with User id and Password through which they can log in to the Moodle. Faculty updates their subject's syllabus, Lecture notes of all the units, upload previous year's University question papers along with its answer keys and Assignment questions. Our students may prepare for their examination by revising the question banks through Moodle. This software can be accessed remotely anywhere by students proving to be one of the best practices of our institution.

EVIDENCE OF SUCCESS

- Students are upskilled and reskilled by using personalized learning paths, blended learning and micro learning.
- Students can identify areas that require further learning that leads in self-improvement through the notes and explore concepts within the course digitally.
- This approach helps our students to stay engaged resulting in improved learning outcomes technically.
- Our students remain focused on their academic objectives, thereby enhancing their learning experience in a digital platform.
- This practice effectively communicates crucial information to students, thereby enabling them to retain key concepts.

PROBLEMS ENCOUNTERED

- The challenge in LMS support is user training and adoption.

- For this, separate training sessions are organized for learners to familiarize with the LMS features.

- Unreliable internet connectivity
- As technology advances cyber threats are rising. While using LMS, students may also experience the same.The following steps are taught to our students by trainers to avoid such threats in LMS
    - Using strong passwords.
    - Making sure to give higher-level access to relevant people
    - Backing up often and encrypt data.
    - Ensuring that LMS is hosted on secure servers.

File Description	Document
Any other relevant information	View Document
Best practices as hosted on the Institutional website	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

Moulding the Students in Curricular and Co-Curricular Activites:

The primary objective of the Institution is the pursuit of Academic Excellence and Placements. The institute also aims at vitalizing the learning skills with a focus on futuristic demands, vitalizing teaching learning process, Human Values, and cordial relationship with all the stakeholders for the holistic development of the student. It also strives to create ethically, meritorious personalities and to prepare professional, creative, and humane students to serve the humanity by setting a commendable tradition of initiative and Imagination. The institution stands apart from all other colleges by placing greater emphasis on producing professional students by providing value-based education and enabling the

students to face challenges in modern life.

The institute aims at instilling a sense of self-discipline and accountability among students and developing a respect for democratic, ethical, and moral values. The college provides the best amenities required for students to enhance their Technical skills, Academics, and Extra-curricular activities and brings out the best in them. The placement cell has an integral training syllabus for students from the first semester. It started with out-sourcing the placement training but now has a committed in-house placement training team for both aptitude and soft skill training. It ensures that the students are well trained and prepared to face their campus interviews effectively.

The Placement cell has adopted an effective communication system to keep the students informed about potential job opportunities and guide them from time to time. The academic and placement processes are complemented with a diverse array of opportunities provided to the students in enhancing their knowledge beyond academics. Various conferences, guest lectures, workshops, summit, celebrity chats, industrial visits, internships and in-plant training are organized throughout the year, by which the students are exposed to the outside world work ethics and all the recent developments and innovations. To bring out the concealed talents of the students, every year the institution conducts cultural day and sports Day.

The institution has provided the best possible facilities in terms of infrastructure for teaching, learning and sports activities to make a student complete in all dimensions. The Classrooms, Laboratories, Smart classrooms, Group discussion halls, Library, Solved Question bank for all the subjects and Administrative office are highly conducive to the overall academic environment. The institution hosts fully equipped grounds for athletics, badminton courts, Cricket ground, Basket ball court and volleyball courts. As a result, students have performed well in inter college sports events and won many medals. Staff induction programmes, timely promotion of professional growth of the staff, permission to participate in FDP and welfare activities, felicitation of the staff on completion of 16 years of service has created a conductive atmosphere contributing in developing a good work culture.

File Description	Document
Any other relevant information	[View Document](#)
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

Info Institute of Engineering,Run by Dharbhari charitable Trust of Trustees renowned industrialist and professionals of Coimbatore,started in the year 2007 to offer a peerless education especially for the students with rural background. The institution is focused on imparting value based education and industry exposed education to the present and future generation of our country.

The quality improvement cell consisting of academicians and industrialist is actively functioning to conduct workshops, seminars,conferences based on the demand of the industry.

The institution is spread over 20.27 acres with 35591.93 sq. m. of built-up area with green campus. The institution has excellent infrastructure balancing academic environment. Every year, Management upgrades the facilities depending on the needs of the institution and fulfills all the norms specified by Anna University and AICTE.

The institution comprises of Smart classrooms, Library, Active learning halls, Modern conference halls, Auditoriums with large seating capacity, Well-equipped laboratories, Research Centre, Training and Placement Cell, Entrepreneurship Development Cell, Canteen, Sports Facilities, Medical Care Centre, Transportation, ATM, Self contained Hostels for Boys & Girls with computer centres.

A standby power generator is made available in the campus to deal with the intermittent power shut down due to maintenance.

Concluding Remarks :

Info Institute of Engineering (IIE) is a college with a difference. The college is committed to excellence in teaching, learning, research and to develop leaders in many disciplines who make a difference globally. The Institute ensures that the students are guided by enthusiastic, knowledgeable and committed faculty. IIE has excellent links with industry and professional bodies.

The college has a sprawling campus area of 20 acres. IIE's attractive campus provides an environment that is stimulating and supportive, offering first-rate facilities for both students and staff.