



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution		INFO INSTITUTE OF ENGINEERING
Name of the head of the Institution		Dr.N.Kottiswaran
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		04222363700
Mobile no.		8489412277
Registered Email		principal2732@gmail.com
Alternate Email		info@infoengg.com
Address		NH209, Sathy Road, Kovilpalayam
City/Town		Coimbatore
State/UT		Tamil Nadu
Pincode		641107
2. Institutional Status		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. M.Thigarajan
Phone no/Alternate Phone no.	04222363701
Mobile no.	9884335665
Registered Email	principal2732@gmail.com
Alternate Email	infoiqac2017@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	http://infoengg.com/images/NAAC/AQAR/2017-2018/AQARReport201718.pdf
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4. Whether Academic Calendar prepared during the year

if yes,whether it is uploaded in the institutional website: Weblink :	Yes http://infoengg.com/images/NAAC/201819A/CADEMICPLAN.pdf
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5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.24	2017	01-Sep-2017	30-Sep-2022

6. Date of Establishment of IQAC

01-Aug-2017

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
orientation Program for CBCS	13-Jun-2018 1	30
Three days workshop on	05-Feb-2019	15

Artificial Intelligence
and machine Learning

3

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

2

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

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11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

Academic Audit

Feedback system

Faculty improvement program

Research Awareness Program

Motivation to students for participating innovative programs

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Signing of MOUs with industrial organisation	MOUs signed
To prepare Academic Calendar	Prepared and implemented
To organize more number of Workshops/FDP programmes.	The various departments has organized workshops, seminars and Faculty Development Programmes.
To encourage faculty members in faculty contributions towards Publications, Consultancy Activities, Patents and Outside the world activities.	Faculty members were published papers in National Journals, papers in International Journals and papers were presented in the National and International Conferences. Faculty members were also engaged in the outside the world activities.
To motivate students in internship programmes	Students in various programmes were participated in Internship Programmes in reputed companies and industries.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
Management	09-Jul-2018

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

09-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

- An upgrade to the college website that gives the management information system top priority.
- The public is periodically informed of key events, news, and notifications via the college website.
- SMS gateway for sending critical notifications to various

college stakeholders. • SMS notifications to parents regarding attendance and test outcomes for the students. The OPAC system is utilised to help with better management of the library, and AutoLib library management software is made to handle all types of tasks like stock updating, circulation maintenance, and circulation tracking.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Info Institute of Engineering is affiliated to Anna University, Chennai and the curriculum is strictly adhered to the curriculum prescribed by the affiliating university Academic Calendar: An academic calendar is prepared at the commencement of the semester and becomes the guiding document for scheduling teaching, learning and evaluation activities. It is prepared at the institution level and will be followed by every department before the semester starts. The Academic Schedule provided by the University is observed while preparing the Academic Calendar. In addition, the assessment schedule provided by the University with the schedule of internal tests with the commencement of end-semester theory and practical examinations. Subject Allocation: Subject allocation is based on faculty willingness, specialization, and prior experience with concern subjects. The HOD communicates with the faculty about teaching techniques and the timeline for finishing each unit. Based on this, faculty members prepare a course plan and lesson plan for subjects to check necessary hours and necessity of content beyond the syllabus. Course Content Delivery & Teaching Learning Process: The effectiveness of each faculty member's course delivery, classroom management techniques, and syllabus completion are periodically reviewed by the relevant HODs. Each department also plans additional classes on issues related to the industry. The employment of cutting-edge ICT tools in the classroom is encouraged by the faculties. Through class committee meetings, students provide feedback, and corrective actions are then taken. Internal Assessment Process: Every semester, there are three internal assessments scheduled for each course. One internal assessment test is administered at the end of every one and a half units to track the students' performance and level of understanding. The internal assessment report is prepared to identify the slow learners. After receiving appropriate counseling, slow learners are identified and given planned remedial tutoring. Experiential Learning: To supplement the curriculum and prepare students for the difficulties of the rapidly evolving technical environment, industrial tours, industry engagement meetings, hands-on training, and various technical training programs are held with experienced resource persons. The curriculum is chosen to prepare students for the workplace and to shape them into employable engineers. Documentation: The institution follows a very transparent documentation process for both academics staff and students related activities. Student's attendance is marked every hour by individual teachers and overall attendance is collected by the faculty advisor. The internal marks are entered consistently in the University website. The request letters for on duty and leave are filed. Staff and students who attend events, competitions, symposiums, seminars, conferences and workshops in other colleges submit copies of certificates and attendance.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
Introduction to Artificial Intelligence and its algorithm	NIL	25/06/2018	6	Employability	Technical skill
Role of Nano science and BioMedical	NIL	10/12/2018	6	Employability	Technical skill
Team Work and Project Management	NIL	21/01/2019	5	Employability	Technical skill
Basics of creo	NIL	25/06/2018	6	Employability	Technical skill
Ansys work bench	NIL	10/12/2018	6	Employability	Technical skill
Sensor Technology and its applications	NIL	25/06/2018	6	Employability	Technical skill
Tally-ERP	NIL	10/12/2018	6	Employability	Technical skill
Soft skills	NIL	22/10/2018	6	Employability	Technical skill
Opportunity for Entrepreneurs	NIL	10/12/2018	6	Entrepreneurship	Technical skill
Game Developing using Java	NIL	25/06/2018	6	Employability	Technical skill
Private cloud Implementation	NIL	10/12/2018	6	Employability	Technical skill
Cyber security	NIL	25/06/2018	6	Employability	Technical skill

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
Nil	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	CIVIL ENGINEERING	02/07/2018
BE	COMPUTER SCIENCE AND ENGINEERING	02/07/2018
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	02/07/2018
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	02/07/2018
BE	MECHANICAL ENGINEERING	02/07/2018
BTech	INFORMATION TECHNOLOGY	02/07/2018
MBA	MASTER OF BUSINESS ADMINISTRATION	02/07/2018
ME	VLSI DESIGN	22/01/2018
ME	COMPUTER SCIENCE AND ENGINEERING	22/01/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	566	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
YOGA PROGRAM	21/06/2018	47
ANTI DRUG AWARENESS	04/08/2018	19
HIV/HCV AWARENESS	24/12/2018	34
CANCER AWARENESS PROGRAMME	04/02/2019	134
BLOOD DONATION CAMP	05/09/2018	48
GENDER EQUALITY	01/04/2019	53
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	COMPUTER SCIENCE AND ENGINEERING	136
BE	ELECTRICAL AND ELECTRONICS ENGINEERING	44
BE	ELECTRONICS AND COMMUNICATION ENGINEERING	88
BE	MECHANICAL ENGINEERING	210
BE	CIVIL ENGINEERING	4
BTech	INFORMATION TECHNOLOGY	60

MBA	MASTER OF BUSINESS ADMINISTRATION	63
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>We at Info Institute of Engineering, get student's feedback for each course/semester during and at the end of the each semester. Both Course outcome and staff evaluation are periodically checked through the students' feedback. Staff evaluation reports, students' feedback reports, stakeholder's feedback are discussed and corrective measures are taken. Industry experts' and recognized academicians of other renowned institutions are consulted for best academic practices. Employer surveys are conducted to gain feedback on alumni and measure their employee engagement, morale and performance. Alumni and Parents surveys are obtained through a questionnaire during parents-teachers meetings and their suggestions are taken into account for the overall improvement. Curriculum feedback is obtained online annually through a well-structured questionnaire to Students, Employers, faculties, Alumni and Parents. The collected feedback is analyzed statistically and data is compiled both at Department and Institutional level. The feedback regarding the curriculum is taken from students which will be analyzed at departmental level. Based on their suggestions to enrich the curriculum delivery, various certificate and short term courses, seminars, conference, workshops, guest lectures, lecture series are conducted. This helps them in performing to their maximum potential. Students are also given on duty for field /Industrial visits to bridge the gap between academics and industry. Teacher's feedback regarding the curriculum is also examined at Departmental level. Alumni feedback is collected and facilitated every year. Industry institute interaction, industrial visits, guest lectures by industry experts and interactions with eminent alumni members are arranged on regular basis</p>

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Civil Engineering	60	6	4
BE	Computer Science and Engineering	90	41	41
BE	Electrical and Electronics	60	15	9

	Engineering			
BE	Electronics and Communication Engineering	90	12	12
BE	Mechanical Engineering	120	22	22
BTech	Information Technology	30	24	21
MBA	Master of Business Administration	60	31	26
ME	Computer Science and Engineering	18	2	2
ME	VLSI Design	18	1	1
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	803	68	107	12	3

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
122	82	1	12	1	4

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

- Mentoring is available to all students. A mentor is assigned to each student at the time of admission. The mentor is a faculty member in the students department.
- The mentor provides support and guidance to the student throughout their years of graduation. This includes academic counseling, career counseling, and personal support.
- The mentor helps the student to identify their strengths and weaknesses. They also help the student to set goals and develop a plan for success.
- The mentor guides the student through the research publication and patent filing process. They also help the student to write resumes and prepare for job interviews.
- The mentor encourages the student to participate in student activities. This is a great way for students to develop their skills and make connections with other students.
- The mentor provides guidance on soft skills and communication skill development. These are essential skills for success in any field.
- The mentor offers academic counseling and career counseling. This can be very helpful for students who are unsure of their path after graduation.
- The mentor helps students in personal matters. This can be anything from helping students to deal with stress to providing support during difficult times. The mentoring system in our institute is a valuable

resource for students. It provides students with the support and guidance they need to succeed in their academic and professional careers. In addition to the above, here are some other benefits of the mentoring system: • The mentor can provide a different perspective on the students work. This can be helpful for students who are struggling with a particular problem or who are not sure how to proceed with their research. • The mentor can help the student to network with other professionals in their field. This can be helpful for students who are looking for internships or jobs after graduation. • The mentor can provide emotional support to the student. This can be especially helpful for students who are going through a difficult time in their personal or academic life.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
871	122	1:7

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
122	89	33	33	12

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr . T . RAJESH	Professor	INNOVATIVE RESEARCH DEDICATED ACADEMICIAN AWARD
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	103	VII/IV	22/04/2019	22/06/2019
BE	104	VII/IV	22/04/2019	22/06/2019
BE	105	VII/IV	22/04/2019	22/06/2019
BE	106	VII/IV	22/04/2019	22/06/2019
BE	114	VII/IV	22/04/2019	22/06/2019
BTech	205	VII/IV	22/04/2019	22/06/2019
MBA	631	IV/II	02/04/2019	29/05/2019
ME	405	IV/II	17/05/2019	29/06/2019
ME	419	IV/II	16/05/2019	29/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Info Institute of Engineering is affiliated to Anna University and follows the universitys guidelines for internal assessment. There are three internal assessments conducted every semester, each for 100 marks. The questions are

based on the syllabus completion, with the first internal assessment covering the first 40 of the syllabus, the second internal assessment covering the next 40, and the third internal assessment covering the complete syllabus. In addition to the internal assessments, unit tests of 50 marks are also conducted before each internal assessment. The unit tests and internal assessments are evaluated by faculties via cross-correction method. The marks from the unit tests and internal assessments are converted to 100 and uploaded in the affiliated University examination portal. The evaluated answer scripts are distributed to the students for their perusal and for discussing with the faculties and peers. If any discrepancy is found in the paper, it will be rectified by the faculty. The answers are discussed with the students after the correction and during the distribution of answer scripts. The students are made to understand the exact content that has to be written to score marks. Result analysis is done for all the classes in the department, and necessary actions are taken to improve the pass percentage of the students. The attendance percentage and the internal marks awarded for each assessment can be viewed by the student using the Anna University website. After the final examination, the University Examination question paper is also discussed with the student and the feedback is obtained. In case of any ambiguity or discrepancy in the question paper, the University will be intimated. The internal assessment process at INFO is designed to help students learn continuously and improve their presentation skills. It also helps to ensure that the syllabus is completed on time and that the students are well-prepared for the final examination.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The institution is an affiliated college that follows the academic schedule published by Anna University. The academic calendar is prepared by the Principal in consultation with HODs before the commencement of each semester. It includes holidays, schedule for internal exams, last working day, date of practical, university examination, and institutional level functions. The institute prepares the academic calendar by understanding the program outcomes and course outcomes so that the activities are planned accordingly. The academic calendar lays down a strong foundation for academic delivery and continuous internal evaluation (CIE). All departments conduct internal assessment for students and they are well informed about the internal examination dates in advance by the Department Exam Cell Coordinator of the department. Internal assessment dates are also provided by the affiliating university to be conducted within that period. During the internal examinations, students are coached in the morning and the exams are conducted in the afternoon. Evening special coaching classes are conducted during every internal assessment for each subject. Internal assessment dates are also provided by the college in the proposed academic calendar prepared at the beginning of each academic year. Based on the academic calendar, value-added courses are also conducted to enhance knowledge, bridge the gap in the curriculum, and meet industry expectations. Various events are planned and organized in such a way that none of the academic-related work is disrupted. The release of this academic calendar also instills the habit of pre-planning among the student community

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://infoengg.com/?action=departments&article=exam-cell>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
103	BE	Civil Engineering	48	18	37.50
104	BE	Computer Science and Engineering	41	29	70.73
105	BE	Electrical and Electronics Engineering	25	8	32.00
106	BE	Electronics and Communication Engineering	60	31	51.67
114	BE	Mechanical Engineering	158	50	31.65
205	BTech	Information Technology	9	7	77.78
631	MBA	Master of Business Administration	37	37	100.00
405	ME	Computer Science and Engineering	0	0	0.00
419	ME	VLSI Design	2	2	100.00

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://infoengg.com/images/NAAC/2018-2019/2.7.1.pdf>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	90	AICTE	7.67	8.05
Minor Projects	6	Management	0.6	0.6

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
One Day workshop on Intellectual Property Rights	MASTER OF BUSINESS ADMINISTRATION	17/08/2018
Seminar on guidelines for patent registration	ELECTRONICS AND COMMUNICATION ENGINEERING	17/09/2018
Seminar on research paper writing	ELECTRONICS AND COMMUNICATION ENGINEERING	19/12/2018
One Day seminar on Digital Marketing	COMPUTER SCIENCE AND ENGINEERING	28/01/2019
Three days workshop on Artificial Intelligence and machine Learning	COMPUTER SCIENCE AND ENGINEERING	05/02/2019
Workshop on Converting Prototype into Start-Up	ELECTRICAL AND ELECTRONICS ENGINEERING	27/02/2019
Seminar on Additive Manufacturing	MECHANICAL ENGINEERING	28/02/2019
Seminar on Attacks in Cryptography	INFORMATION TECHNOLOGY	09/08/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Make-a-Thon	Shameem Sanoodh M	Lema Community	09/09/2018	Student
NECCE-19	Shameem Sanoodh M	Dr.N.G.P Institute Of Technology	23/03/2019	Student
Innovative Research and Dedicated Academician Award	Dr.T.Rajesh	Innovative Scientific Research Professional Malaysia	18/10/2018	Teacher
Enawaysun19	Nivetha Priya.G	Kaamadhenu Arts And Science College	06/02/2019	Student
Web Designing	Guru Prasad. J	Sri Ramakrishna Institute of Technology	30/01/2019	Student
Apps-Avenger	Guru Prasad. J	Dr.N.G.P Institute Of Technology.	02/02/2019	Student

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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
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Nil	Nil	Nil	Nil	Nil	Nil
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
ELECTRONICS AND COMMUNICATION ENGINEERING	1

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ELECTRONICS AND COMMUNICATION ENGINEERING	11	4.06
International	COMPUTER SCIENCE AND ENGINEERING	8	6.88
International	ELECTRICAL AND ELECTRONICS ENGINEERING	1	3.05

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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
CIVIL ENGINEERING	2

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Controllability for a class of second order functional evolution differential equation without uniqueness	V.Vijaya kumar,R.Murugesu,M.Tamilselvan	IMA Journal of Mathematical Control and Information	2019	14	INFO INSTITUTE OF ENGINEERING	14

E- Agriculture using AI And IOT Techniques	Dr.T.Rajesh	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	2019	2	INFO INSTITUTE OF ENGINEERING	2
Implementation and control of IOT based Home Robotixation using Arduino	Ms.P.Mercy	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	2019	0	INFO INSTITUTE OF ENGINEERING	0
NI-LABVIEW based monitoring and control of charging unit for hybrid electric vehicle	Mr.S.Dhamodharan	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	2019	0	INFO INSTITUTE OF ENGINEERING	0
Implementation of NI-LABVIEW based BLDC motor drive controller for electric vehicle	Mr.S.Dhamodharan	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	2019	0	INFO INSTITUTE OF ENGINEERING	0
Smart Scheduling of distinct PHEV Integrated in a Distribution System using Optimization Approach	Ms.A.Akshaya Preethi	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	2019	0	INFO INSTITUTE OF ENGINEERING	0

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Controllability for a class of second order functional evolution differential equation without uniqueness	V.Vijaya kumar,R.Murugesu,M.Tamilselvan	IMA Journal of Mathematical Control and Information	2019	42	14	INFO INSTITUTE OF ENGINEERING
E- Agriculture using AI And IOT Techniques	Dr.T.Rajesh	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	2019	7	2	INFO INSTITUTE OF ENGINEERING
NI-LABVIEW based monitoring and control of charging unit for hybrid electric vehicle	Mr.S.Dhamodharan	International Journal for Research in Applied Science and Engineering Technology(IJRASET)	2019	3	0	INFO INSTITUTE OF ENGINEERING

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	12	0	25
Presented papers	1	0	0	0
Resource persons	0	0	0	3

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Environment Awareness Program	NSS	5	10
Village cleaning	NSS	2	25
Public Park cleaning	NSS	2	25
Tree Plantation	NSS	3	10
Awareness against Drug Abuse	NSS	2	25
Blood Donation Camp	YRC	3	15
Health and Hygienic awareness program for school students	NSS	2	12
DAYA19	Rotaract Club of Info Institute of Engineering	72	175
Shinchan	Rotaract Club of Info Institute of Engineering Rotary Club of Info Institute of Engineering	10	40

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Leadership award/Best president	Award	Rotary club of Coimbatore	1
Leadership award/Best secretary	Award	Rotary club of Coimbatore	1
Best Secretary Award	Award	Rotary club of Coimbatore	1
Voluntary Contribution for Visual Challenged persons	Recognition	Indian Association for the Blind	0
Outstanding Rotaractor	Recognition	Rotary club of Coimbatore	1

Training of TamilNadu Forest Department	Recognition	Tamilnadu Forest Department	0
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Rally on road safety awareness	INFO Institute of Engineering	National Service Scheme	2	30
PASS	Rotary club of Coimbatore with Rotaract club of Info Institute of Engineering	Social and professional Development for abandoned Children	1	15
Girl Power	Rotary club of Coimbatore with Rotaract club of Info Institute of Engineering	Development session for Girl Students	1	10
Princess in You	Rotary club of Coimbatore with Rotaract club of Info Institute of Engineering	Development session	2	8
NADUVAN	Rotary club of Coimbatore with Rotaract club of Info Institute of Engineering	Bridging the gap between transgender and Society	1	12
First Aid awareness	Rotary club of Coimbatore with Rotaract club of Info Institute of Engineering	First Aid awareness	1	14
Thisai Katti	Rotary club of Coimbatore with Rotaract club of Info Institute of Engineering	Directing ones Carrer Exploration	1	5
Target	Rotary club of Coimbatore with Rotaract club of Info Institute of	Individual Development	1	3

Engineering

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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Field Trip- Gowripriya Agencies	26	INFO Institute of Engineering	1

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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Internship	G.J.Spinners	08/06/2018	30/06/2018	5
Internship	Internship	Augustan knitwear Pvt.Ltd	12/06/2018	20/06/2018	2
Internship	Internship	Armstrong Knitting Mill	11/06/2018	29/06/2018	2
Internship	Internship	India Cements	18/06/2018	30/06/2018	2
Internship	Internship	DECCAN Industries	08/06/2018	30/06/2018	2
Internship	Internship	PT Bio Tech	02/06/2018	30/06/2018	4
Internship	Internship	Nippon Paints	02/06/2018	30/06/2018	5
Internship	Internship	Sri Senthooor Garments	02/06/2018	30/06/2018	1
Internship	Internship	ITC Pvt Ltd	08/06/2018	30/06/2018	2
Internship	Internship	Aqua Ltd	08/06/2018	30/06/2018	1

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Breathe Electronics	04/02/2019	Skill Development	5

Hailstone Technology	20/08/2018	Internship	6
SKY High Academy	20/12/2018	Skill Development	20
Brain Wave	14/12/2018	Skill Development	35
BETA Technologies	23/08/2018	Internship	15
Caliber Embedded Technology Pvt.Ltd	19/02/2019	Internship	11
Sirius Techno Solution	04/06/2018	Internship and Inplant	15
Flow Tech Power	05/06/2018	Internship and Placement	15
Deccan Industries	18/07/2018	Internship	2
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
170	163

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with Wi-Fi OR LAN	Existing
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Auto Lib	Fully	5.0	2007

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text	34355	12515300	659	281987	35014	12797287

Books						
Reference Books	3877	1938500	44	17210	3921	1955710
e-Books	7460	0	0	0	7460	0
Journals	155	320000	0	0	155	320000
e-Journals	1	84960	0	0	1	84960
Digital Database	1	0	0	0	1	0
CD & Video	2702	54000	0	0	2702	54000
Library Automation	1	62400	0	0	1	62400
Weeding (hard & soft)	0	0	0	0	0	0

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
MS. P. KIRUTHIKA AP/IT	IT6503 - WEB PROGRAMMING	LMS	29/06/2018
M.PRAVEENADEVI AP/MATHS	MA8351-DISCRETE MATHEMATICS	LMS	26/06/2018
MS. V.SAVEETHA AP/IT	IT6702 - DATA WAREHOUSING AND DATA MINING	LMS	26/06/2018
MR. S. TAMIZHARASU AP/IT	IT6701 -INFORMATION MANAGEMENT	LMS	27/06/2018
MR. S. TAMIZHARASU AP/IT	EC6801- WIRLESS COMMUNICATION	LMS	27/06/2018
MR. N. VARATHARAJAN AP/IT	CS6551 - COMPUTER NETWORKS	LMS	27/06/2018
MR. S.K. HARIKARTHIK AP/IT	CS6502 - OBJECT ORIENTED ANALYSIS AND DESIGN	LMS	28/06/2018
MS. V.SAVEETHA AP/IT	CS6703 - GRID AND CLOUD COMPUTING	LMS	28/06/2018
DR.P.D.R. VIJAYAKUMAR HOD/IT	CS8391 - DATA STRCUTURES	LMS	28/06/2018
MR. N. VARATHARAJAN AP/IT	IT8076 - SOFTWARE TESTING	LMS	29/06/2018

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	966	16	966	1	15	14	82	68	22
Added	0	0	0	0	0	0	0	0	0
Total	966	16	966	1	15	14	82	68	22

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

68 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NPTEL	https://nptel.ac.in/
NDLI	http://ndl.iitkgp.ac.in
DELNET	http://164.100.247.26
INFO LMS	http://lms.info.com

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
120	118	160	156

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The institution has provided excellent physical infrastructural facilities for effective teaching and learning activities, which would ensure academic excellence. The physical infrastructure is following the norms and guidelines of AICTE and Anna University. IIE has created a well-furnished administrative office, laboratories, ventilated class rooms, seminar halls, an open auditorium, an elaborated library, a common room, a hostel for boys and girls, a gymnasium, a computing facility with internet, an incubator cell, indoor and outdoor games, and CCTV cameras. IQAC organises regular meetings to assess the infrastructural facilities and requirements. In order to ensure maintenance and utilisation, various systems and procedures are established so as to benefit all stakeholders. The number of well-furnished and ventilated classrooms equipped with LCD Projectors for lecturers Laboratories are effectively utilised to conduct all experiments in the curriculum, Value-added courses, and Project work. Each department maintains a stock register for the availability of equipment. Proper servicing of equipment is carried out by Lab in-charge staff with the knowledge of HODs and the principal at the end of every year. All laboratories are available on premises from 9:00 a.m. to 5:30 p.m. All the computers connected to the internet and peripherals are maintained through the Server. The purchase of peripherals is carried out by standard procedure

through the principal, and installation is done by the computer lab assistants. The college previously availed of 68 Mbps Bandwidth internet service. Seminar Halls are used for conducting cultural, guest lecture, and other technical events. The control of library books and records is done through ILMS (Auto-Lib software). Every year, book stock verification is done by the library maintenance team. All the sports and games are very active, and the sport master encourages students to participate in various sports activities, along with training and coordinating various sports in the college. The campus supervisor officer of the Institute oversees the campus maintenance, which includes classrooms, staffrooms, seminar halls and laboratories, hostels, playgrounds, lawns, etc. Cleaning, Dusting, sweeping, and Mopping, Maintenance of the garden, Pest control, entire campus crisis work, etc. are undertaken daily by the housekeeping staff. Washrooms and rest rooms are maintained daily. Separate complaint registers are maintained for various services, like electrical and housekeeping. The Green Cover of the campus, including botanical and medicinally valuable plants, is well maintained by a full-time gardener under the supervision of the maintenance coordinator. Purified drinking water is provided on the college campus, in the girls and boys hostel and RO purifiers are installed in each water cooler placed on each floor. CCTV cameras have been placed in strategic places to help maintain discipline and a sense of security. The College has trained in-house electricians and plumbers. A civil officer and his team are involved in the maintenance of infrastructure facilities. Periodical maintenance, repair, and upkeep of UPS, AC, printers, generators, water purifiers, and digital duplicators are done by the service providers through the principal.

<http://infoengg.com/images/NAAC/c4/4.4.2.MaintenancePolicy.pdf>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Merit scholarship by INFO/Single Parent concession	88	877490
Financial Support from Other Sources			
a) National	SC/ST/BC/FG	532	16210905
b) International	NIL	0	0

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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Personal counselling and Mentoring	22/10/2018	122	INFO INSTITUTE OF ENGINEERING
Yoga and Meditation	21/06/2018	192	INFO INSTITUTE OF ENGINEERING
Soft skills development (Aptitude Training)	21/02/2019	320	INFO INSTITUTE OF ENGINEERING

Language lab	23/08/2018	35	INFO INSTITUTE OF ENGINEERING
Modelling and simulation software tools for electrical engineers	08/08/2018	33	INFO INSTITUTE OF ENGINEERING
Remedial class	12/07/2018	72	INFO INSTITUTE OF ENGINEERING
Improved self-awareness and locus of control	22/02/2019	346	INFO INSTITUTE OF ENGINEERING
Bridge Course	19/11/2018	36	INFO INSTITUTE OF ENGINEERING
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	INFO Placement Training	0	146	0	134
2018	Beneficial Tips for Clearing Competitive Exams	324	0	2	0
2019	Career Evaluation	0	109	0	106
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	1

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
DECCAN FLOW TECH HCL TECH INFOSYS	108	21	TCS HCL WIPRO BOSCH DECAN FLOWTECH	302	221

INTEGRAL
GLOBAL
SOLUTIONS
LUMEL
TECNOLOGIES
ROYAL CARE
HOSPITAL

TECH
MAHENDRA
AMAZON
DEVELOPMENT
CENTER
SALZER ERP
ROOTS KGISL
KTS ERP
ROOTS ELGI
KGISL FEMTO
SOFT IT
SOLUTIONS
FOCUS
EDUMATICS
INFOSYS
INTEGRAL
GLOBAL
SOLUTIONS
LUMEL
TECNOLOGIES
ROYAL CARE
HOSPITAL HCL
TECH MONTB

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	ANNA UNIVERSITY	ME	Info Institute of Engineering	VLSDesign
2019	1	ANNA UNIVERSITY	ME	PSG College of Technology	Communicat ion System
2019	1	ANNA UNIVERSITY	ME	INFO Institute of Engineering	VLSDesign

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	1

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		

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5.3 – Student Participation and Activities

5.3.1 – 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	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	Photogra phy	National	Nill	1	15BCS023	SABARINATH D
2019	Solo singing	National	Nill	1	17BCS039	SARAVANA KUMAR S
2019	face painting	National	Nill	1	16BME019	JAGADESH VARAN V
2019	Rangoli	National	Nill	1	15BEC016	KAVIPRIYA K
2019	Nail art	National	Nill	1	16BIT006	ELAMATHI. M
2019	Solo Dance	National	Nill	1	15BEC041	PREETHI A
2019	Group Dance	National	Nill	3	16BIT011, 16BIT020, 16BIT015	JENISHA. G VICHITHRA. K.G. MATHU MITHA. K
2019	Mime	National	Nill	2	18MBA008, 18MBA012	MIDHUN R, NIKHIL S
2019	Solo singing	National	Nill	1	18MBA026	VIVEK K

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities following duly established processes and norms (student council, students representation on various bodies) The main goal of Info Institute of Engineering is to establish itself as a leading institution in. Technical education where the ethical and professional abilities for addressing the wide range of societal requirements are focused primarily. Students ardently participate in co-curricular and extracurricular activities such as symposiums, club activities, celebrations of key national events, cultural occasions and optional administration-level representation. IIE students actively and effectively participate in various committees such as programs in the respective departments, creating and publishing college magazines every three months, class committee and sports committee. Efficacious student organizations and clubs are available at our college, coordinated by faculty and student representation. The college creates a student council or other kind of representation group. The communication between the student body and the institutions management is made up of chosen student representatives from the student council. The council communicates with the administration, advocates the interests of students, and takes part in decision-making. The institution makes sure that the students actively

participate on all relevant boards, committees, and administrative organizations. This may entail student participation in meetings with the faculty or departments, committees in charge of developing the curriculum, disciplinary panels, and other decision-making bodies. Student representatives guarantee that students opinions are heard on crucial issues and offer a vital viewpoint. Students may voice concerns, complaints, or grievances regarding their academic or extracurricular experiences through the institutions established, open, and efficient grievance redressal process. By ensuring that complaints from students are swiftly and properly addressed, this system helps to increase their participation and faith in the college. In general, the institution values student's involvement and representation and it offers opportunities for students to actively participate in decision-making, co-curricular pursuits, and extracurricular activities. By doing this, it encourages a feeling of community, empowerment, and cooperation among students.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

3372

5.4.3 – Alumni contribution during the year (in Rupees) :

162500

5.4.4 – Meetings/activities organized by Alumni Association :

2

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The Principal heads the academic, administrative and other affairs associated to the students. He has full rights on academic activities and formations of different committees. He delegates different roles to the faculty members in the committee to act in a decentralized manner. HODs have well-designed autonomy to decide on the different departmental events by implementing them with the participation of the faculty members. They have privileges in preparing and proposing the budget, framing timetable, subject allocation, assigning department coordinators for different committees, conduction of International and National Conferences, organizing workshops and seminars, arranging Industrial visits Case studies , In Plant trainings and help in contributing the vision and mission of the institute. The organization supports the concept of decentralization and keenly pursues the implementation on the whole schema. • Head of the department plays a vital role in decentralizing the resources by scheduling the actions of the department and transfer responsibilities to the department faculties. • Organizing seminars, guest lectures, workshops, Symposium, conferences, Industrial visit and In-plant trainings are delegated often to the faculty members by the HOD. • Faculty members are involved in the purchase and maintenance of equipment and consumables. One of the objectives is to mentor the students as productive citizens for the society at large as participative management. Towards the end, the mentoring system provides a guide line to the students that was conceived and implemented with the participation of the faculty members. The mentoring

system comprises with different steps. The initial step is to allocate a set of students to each faculty. Each and every faculty maintains the record of complete students' green card. A schedule is put in effect periodically for monitoring their performance. In addition to curriculum, the extracurricular and co-curricular activities are also considered for mentoring. Participative management Participative management (or else known as employee participation or participative decision making) encourages the participation of stakeholders at all levels of an organization in the process of an investigation of problems, development of strategies, and implementation of solutions. Participative Management is one of the central intellectual features of the organization.

Management authorities, Principal, Faculty members and students play significant task in participative management. They provide ideas and positive suggestions on the operational activities of the organization. Management authorities involve in maintaining quality and welfare aspects of the organization. Principal drives all the academic and nonacademic activities by connecting HODs and faculty members. The organization reassures participative management at different levels. Administrative and academic committees are created where students and faculties play a crucial role in decision making process. This ensures participative management at all levels. Meetings are conducted every month by the Head of the Institution with Head of the departments, where policies are framed and decisions are made. These are disseminated to staff by HODs through periodical meetings. The management is also open to the ideas and suggestions given by the faculties for implementing the framed policies.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	As per Anna university syllabus, College regularly organizes extension lectures by all departments. It inculcates skill development, communication skill, knowledge on Engineering ability and writing ability among students. Students are also taught yoga, health awareness and healthy diet. Value Added Courses and Life Skill Courses conducted Regularly for the benefit of the students
Teaching and Learning	Creating a conducive learning environment. Improvising the Infrastructure to facilitate learning. Incorporating creative ideas while delivering the subject area. This helps in generating interest towards the subject. By this approach, the student success rate increases. Disseminating best practices for Teaching and Learning to the faculties. LMS, MOODLE, NPTEL, e-resources are being used.
Examination and Evaluation	The institution is affiliated to Anna University, Chennai and the process of evaluation is followed as per the

university guidelines. The process is transparent and is communicated to the stakeholders, students, faculty and parents by structured mechanisms. The evaluation process includes attendance stipulations and internal assessment marks. The pattern of end semester examinations is printed and distributed to all the students. Freshers' day for fresher's serves as the best platform to communicate the process of evaluation system, which is followed by the institution to all the parents, staff and students to enhance the need for strict adherence to the stipulations. Regular interactions of HODs and faculty with the students during department meetings, class committee meetings and counseling sessions are regularized for better understanding between staff and students. At the beginning of each semester, HODs convene staff meeting to disseminate information on any changes in evaluation / assessment system. The marks awarded to the students in the continuous assessment tests and the attendance percentage is communicated to parents through post by the institution, which is accessible through the website of the affiliating university. (www.coel.annauniv.edu).

Any changes in the schemes of evaluation, updates on curriculum revision, alterations in the question paper patterns are conveyed to the students and the faculties through circulars received from the University and the same is displayed in the University webportal (www.coel.annauniv.edu). During the student counseling, parents are also informed about the Anna University web portal.

Research and Development

Establishment of research amenities to encourage and cultivate the research culture among the learner community. Promotion of consultancy and research to the staff and students. Highlight the innovation and creativity in all aspects of activities of the Institution. To promote collaborative research .Student project, publications. Student participation in various competitions Centre of excellence.

Library, ICT and Physical

The college has a digital library

<p>Infrastructure / Instrumentation</p>	<p>with sufficient volumes of books on different disciplines, with separate section for the international and national periodicals, to provide an effective learning resources to the students.</p>
<p>Industry Interaction / Collaboration</p>	<p>Focusing on multidimensional evaluation areas. This helps in moulding the students to meet employers' requirements. MoU, Internships, Industrial Visits, Guest Lectures, Seminars, Webinars, and Consultancy works being carried out.</p>
<p>Admission of Students</p>	<p>The College assures transparency in the admission procedure by firmly adhering to the guidelines issued by the AICTE, Govt. of Tamil Nadu, Directorate of Technical Education and Anna University. In B.E./B.Tech., 65 of seats are admitted through Counseling by Single Window System Remaining 35 seats are admitted through Management Quota. For PG Programmes such as MBA, M.E. programmes, 50 seats are filled by Government Quota and the remaining 50 by Management Quota. Admission for Management quota is done as per the procedures of Consortium of Self Financing Professional, Arts Science Colleges in Tamil Nadu. Scholarships are also provided to the meritorious students on various schemes to help socially backward and economically backward students to get into the engineering education.</p>
<p>Human Resource Management</p>	<p>Organization structure provides the functional and relational hierarchy of the institution. Management and principal head the college and look after all the functions of the institution including academic, administrative and developmental activities. Under the Management, principal help to maintain the management system. He works consistently for making the institution to attain its goal of academic excellence and keeping pace with the emerging trends and development of educational innovation with the help of Trust members. Decisions arrived by the management team are issued through the Principal, who acts as the main coordinator between all the three entities - the management, the staff members and the students. The Principal heads Audit, RD, Academics,</p>

Examination, Cell/Committee, Hostel, Placement, Alumni Association and Administrative Office. HODs are responsible for overall functioning of the department including budgeting, academics and student improvement programs.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Finance and Accounts	Entire computerization of office and accounts section .College accounts are maintained through Tally Year of Implementation :2007
Student Admission and Support	Database are retained in need based software.
Examination	As Per Anna University Web Portal
Planning and Development	Information were shared through SMS system .Virtual Learning System were adopted for the students
Administration	The college used several ERP solutions for the creation of management information systems (MIS), which have proven to be quite useful for both administrative and fees collection purpose. Weve created a searchable student database with the help of online registration by applicants. Additionally, the technology aids in time savings, and the entire procedure uses less paper.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr.V.VIJAYAKU MAR	WORKSHOP ON LINEAR ALGEBRA	NIL	300
2018	S.CHARLES	WORKSHOP ON LINEAR ALGEBRA	NIL	300
2018	K.REVATHI	WORKSHOP ON LINEAR ALGEBRA	NIL	300
2018	R.PADMAVATHI	WORKSHOP ON LINEAR ALGEBRA	NIL	300
2018	M.PRAVEENA DEVI	WORKSHOP ON LINEAR ALGEBRA	NIL	300
2018	M.SUBBULEKSHMI	WORKSHOP ON LINEAR ALGEBRA	NIL	300
2018	R.PREMALATHA	WORKSHOP ON	NIL	300

		LINEAR ALGEBRA	
2018	C. SARAVANARAJA	A ONE - DAY INTERNATIONAL LEVEL CONFERENCE ON AUSTRALIAN CONNECTION: ENGLISH COMMUNICATION FOR EMPOWERMENT	NIL
			200
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Entrepreneurship Awareness Camp	NIL	10/12/2018	15/12/2018	42	Nil
2018	NIL	Awareness on Safety Measures	10/12/2018	15/12/2018	Nil	15
2019	Outcome Based Education	NIL	23/04/2019	27/04/2019	28	Nil
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
DATA STRUCTURES	6	21/06/2018	26/06/2018	6
Innovative Academic Practices	9	11/02/2019	16/02/2019	6
Advanced Teaching Techniques	9	20/08/2018	25/08/2018	6
ADVANCED WELDING TECHNOLOGY	10	30/07/2018	08/08/2018	9
ENGINEERING METROLOGY	7	30/07/2018	08/08/2018	9

FDP ON INNOVATIONS IN NANO SCIENCE ENGINEERING, JEPPIAR ENGINEERING COLLEGE, CHENNAI	6	06/08/2018	13/08/2018	8
FDP on Research on the Four Skills Assessment of English Language Proficiency	3	02/06/2018	02/06/2018	1
Faculty Development Programme on Advances in Qualitative and Quantitative Research	4	25/03/2019	25/03/2019	1
DATA STRUCTURES	1	21/06/2018	26/06/2018	6
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
122	122	18	18

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> • Faculty club is functioning • 100 percentage fee Concession in food and accommodation if the faculty is deputy warden. • 3 months Maternity leave for female faculty members. • 12 days casual leave. • 25 days On Duty for attending conferences / seminars / research activities and examination purpose. • 30 days' vacation leave • Group Insurance • Recommendation for getting personal loan from the bank • Subsidized canteen facility. • Medical 	<ul style="list-style-type: none"> General Amenities • Free Transport facilities to and from their home to College. • Subsidized canteen facility. • Medical facility. • All the faculties are included in Group Insurance Scheme • 12 days casual leave. Gifts were given to all Teaching and non-teaching every year during Teacher's Day Function. • Marriage Gift and Marriage leave 	<ul style="list-style-type: none"> • Insurance • Educational fees and transport free for merit students. • Govt. Merit Scholarship • Sponsorship to students for participation in International Conferences and competitions. • Cash award by management for winners in competitions like Hackathon etc., • Single parent scholarship

facility. Incentives / Awards • Incentive to Faculty members based on Students Securing rank in University Examination • Financial assistance is provided on Teacher's Day to the faculties who have secured 100 result in their respective subject.

- Gifts are given to all Teaching and non-teaching every year during Teacher's Day Function.
- Marriage Gift and Marriage leave with pay for 7 days • Special Study Leave to pursue higher studies.
- Sabbatical leave (OD) for attending examination, FDP, National International Conferences.
- 50 expenses will be sponsored for the faculty members presenting paper in international conference.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The institution has established a system to audit all the financial transactions by both internal auditors and auditors of external agency. The books of accounts and the supporting evidences are subjected to both internal and external audit. The internal audit practices to monitor financial management of the institution ensure sound financial health of the institution. The internal audit is carried out to take care of the requirements specified on monthly basis. External audit carried out ensures total compliance with statutory requirements and obligations. The external audit is carried out once in two months. The last external audit has been concluded up to 31st March, of every financial year.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	NIL
No file uploaded.		

6.4.3 – Total corpus fund generated

46745

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	ANNA UNIVERSITY	Yes	IQAC TEAM
Administrative	Yes	ANNA UNIVERSITY Regional Campus	Yes	IQAC TEAM

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

Every semester the one to one communication between Teachers and Parents will be held. The regular activities of the students, attendance percentage, the college rules, the laboratory rules, the regulation and curriculum of the programme, importance of the placement training and placement drive, assurance of undergoing Industrial Visit are discussed during the PTA meeting. Other than these, regular communication will be done for attendance, continuous assessment test performance and any other common information through SMS. These activities are supported • To motivate and regularize the student activities • To prepare the students to attend the placement drive • To improve the leadership qualities • To improve academic performance of slow learners

6.5.3 – Development programmes for support staff (at least three)

Skill development program on Computer skill development Regular development programs are arranged to nurture the Interpersonal skills. Training program for the supporting staff was organized in the areas such as fire safety, disaster management. Programs have been conducted in the area of maintenance and upkeep facilities available in the Institution. Need for the road safety has been demonstrated to the staff

6.5.4 – Post Accreditation initiative(s) (mention at least three)

• Procedure for Credit Transfer is defined • Student Leadership development programme is organized to enhance the employment skills • Procedure has been defined to identify slow learners. Entrepreneurship activities are motivated for self employment.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	No
c) ISO certification	Yes
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Orientation Program for CBCS	13/06/2018	13/06/2018	13/06/2018	30
2019	Three days workshop on Artificial Intelligence and machine Learning	05/02/2019	05/02/2019	07/02/2019	15

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
International women day	08/03/2019	08/03/2019	46	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
4.3

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	No	Nil
Ramp/Rails	Yes	1
Braille Software/facilities	Yes	0
Rest Rooms	Yes	2
Scribes for examination	Yes	2
Special skill development for differently abled students	Yes	1
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	3	2	21/06/2018	1	YOGA PROGRAM	Health	47
2018	3	2	04/08/2018	1	ANTI DRUG AWARENESS	Health	19
2018	3	2	24/12/2018	1	HIV/HCV AWARENESS	Health	34
2019	3	2	04/02/2019	1	CANCER AWARENESS	Health	134

					PROGRAMME		
2018	3	2	15/09/2018	1	BLOOD DONATION CAMP	Health	48
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Academic Calendar	02/07/2018	A code of conduct for students are specified in the Academic Diary
Employee Handbook	02/07/2018	Staff Members follow the employee handbook and promotion policies of the INFO Institute of Engineering.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Independence Day	15/08/2018	15/08/2018	43
Teachers Day	05/09/2018	05/09/2018	62
Engineers Day	15/09/2018	15/09/2018	74
Youth Awakening Day	15/10/2018	15/10/2018	64
Republic Day	26/01/2019	26/01/2019	46
View File			

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The Institute is a lush and serene Green campus. The students and faculty are encouraged to plant trees and keep the campus garbage and plastic free.
There is adequate natural lighting and ventilation in the classrooms. The noise level on the campus is well within the limit i.e. below 50 dB at daytime.
Our institute has a well-developed waste management system. The biodegradable waste is put in composting pits.
College transportation facilities are used to commute students and faculties. It is mandatory for all vehicles to get an Emission test certificates.
Students residing near the college use public transport, bicycles or walk to the college.
The campus has broad pedestrian pavement for safe use by all.
The College makes the students aware of Carbon Credits and Carbon Neutrality during Environmental Study classes.
Tobacco and unhealthy food products are strictly banned within the campus.
The canteen uses LPG gas to reduce emissions and air pollution. The canteen is plastic free and uses paper cups and stainless-steel utensils

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1: TITLE: Improving academic performance for moderate students
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Objective of the Practice: To impart normal learning practice for moderate students. To accomplish anticipated academic performance. To empower the moderate students to finish the degree within the specified time. To empower the moderate students to meet all requirements for placement drives

The Context In consistently around 30 of students were discovered to be qualified in higher secondary education with below half in their total. This influences their academic performance which affects college and individual department academic objectives. Subsequently, in every department, the students with below 60 marks in higher secondary education are distinguished as moderate students. To empower the moderate students to adapt to the Anna University courses and to perform better, the Institution have started extraordinary training class for moderate students

The Practice: Mentoring and checking the moderate students subject wise and ability of the concepts is talked about in the class. Guiding Special Coaching classes for moderate students between 3 p.m. to 4 p.m. week days and at 11 a.m. to 12.30 pm on Saturdays to improve their presentation. Guiding intermittent tests during 3.00 p.m. to 4.00 p.m. on week days Tasks are given on themes, which are repeated regularly in university examination. Preparing on repeated and most expected university questions. Instruction given well in advance about the portion for internal examinations. Appropriating and talking about answers with moderate students after completing the internal examinations. Pointing on academic and personal matters

Evidence of Success: Our students have exposed improvement in their academic performance students have effectively finished their courses in the specified time. It can be seen that there is an improvement of 25 of students have finished their program during the academic year 2018-19. The students have educated time management to finish their course. The achievement rate in the final exam has been improved after the conduct of moderate student's class It is perceived that there is significant progress in the pass percentage moderate students

Best Practice-2: TITLE: Placement training programs and training for competitive examinations

Objectives of the practice: To inspire most extreme number of students to enroll in training and placement cell .To prepare the students to get complete the placement test and evaluation. To build the quantity of students placed during every year .To prepare the students to meet competitive assessments positively

The context: The opportunities set by the companies continue to change step by step. The present innovation world is extremely unstable. This is demonstrated in the field of IT where greater part of our college placements occur. To address the issue of unemployability, high unstable of innovation we need to give more attention on eternal up gradation of skills. The training program that we plan and convey centres around relational skills, aptitude, soft skills, canter competency, programming basics, progressed programming and so on. The adequacy of the training program estimated utilizing different outsider appraisals. We have planned our placement program as given below, so all hard soft skills preparing are planned judiciously on each of the four years of the training. I year - Communication Skill development II year - Placement training on soft and hard skills III year - Boot camps IV year - Placement

The practice: The department of training and placement designs and implements training programs, appraisals, and other support accomplishments. Here is the list of activities that we convey to our students. Here is the list of programs that we deliver to our students. Soft-skills training program, Infosys campus connect program , Aptitude training program Boot camp on Python Programming Top Coders event InfyTQ certification training program .The department-specific technical training program .Wipro Talent Next J2EE training program (JAVA, DS and Oracle)

Evidence of Success We can see revolution in the students' expertise level post execution of these practices. We had the option to see improvement on Improvement of practical thinking ability Quicker critical thinking capacity Improvement on the certainty level Continuous learning and practice Development on the self-confidence level Number of students placed in the reputed organization has shown progress.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

<http://infoengg.com/images/NAAC/c7/2018-2019/7.2.pdf>

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

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, ICT, 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 college is ranked within the Top 100 Engineering colleges in Tamilnadu and stands number 1 among 13 Districts as per Anna University Rank List 2018-2019. The college has produced 27 University Ranks since its inception. 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. This throws light on various arts and thus pushes the students to excel in Co-Scholastic areas as well. 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, indoor badminton courts, Cricket ground 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 11 years of service has created a conducive atmosphere contributing in developing a good work culture.

Provide the weblink of the institution

<http://infoengg.com/images/NAAC/c7/2018-2019/7.3.pdf>

8.Future Plans of Actions for Next Academic Year

The future plans of INFO for the academic year 2019-2020 are listed below: It has been planned to conduct:

- Applying for permission for conducting certificate course and value added course to Anna University
- All faculties encouraged to complete certificate course in SWAYAM.
- Around 60 papers are to be published in national/international conference proceedings and journals by the faculty members and students of various academic departments
- All faculty members must use ICT tools for teaching learning process
- Faculties are encouraged to apply for awards and reorganizations
- Planned to conduct Board of studies meeting per department per semester, Five Department staff meeting per semester Two Class committee meetings per class per semester
- All eligible students must be undergone internship/field projects.
- Faculties are encouraged to visit other college as resource persons
- It has been planned to enroll around 80 percent of students in Value Added Courses during the AY 2019-20
- The following are the feedbacks to be received from various stakeholders for teaching learning/curriculum redesign process, No of feedback forms from Students, No of feedback forms from Teachers No of feedback forms from Employers, No of feedback forms from Alumni, No of feedback forms from Parents