# Annual Quality Assurance Report (AQAR) of the IQAC for 2017 - 18

## Submitted by



**Internal Quality Assurance Cell [IQAC]** 

## INFO INSTITUTE OF ENGINEERING

NH - 209, Sathyamangalam Road, Kovilpalayam, Sarkar Samakulam, Coimbatore, Tamil Nadu 641107

## Submitted to



## NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission P. O. Box. No. 1075, Opp. NLSIU, Nagarbhavi, Bangalore - 560 072 India

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## The Annual Quality Assurance Report (AQAR) of the IQAC

## Part – A

## I. Details of the Institution

1.1 Name of the Institution	Info Institute of Engineering				
1.2 Address Line 1	NH209, Sathy Road				
Address Line 2	Kovilpalayam				
City/Town	Coimbatore				
State	Tamil Nadu				
Pin Code	641107				
Institution e-mail address	info@infoengg.com				
Contact Nos.	0422-2363701				
Name of the Head of the Institution	Dr. N. Kottiswaran				
Tel. No. with STD Code:	0422-2363700				
Mobile:	8489412277				
1,100110.					

Name of the	ne IQAC Co-ordina	ntor:	Dr. M. Thiagarajan					
Mobile:		9952295414						
IQAC e-m	nail address:	in	foiqac20	17@gm	nail.com			
1.3 <b>NAA</b> (	C Track ID				TNCOGN	N27284		
1.4 NAAC Executive Committee No. & Date:  (For Example EC/32/A &A/143 dated 3-5-2004.  This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)  EC (SC)/27/A & A/2.1 dated 11-9-2017								
1.5 Website address:  www.infoengg.com								
Web-link of the AQAR: http://www.infoengg.com/IIE_AQAR_2017-18.pdf								
1.6 Accre	ditation Details							
Sl. No.	Cycle	Grade	CG	PΑ	Year of A	ccreditation	Validity	Period
1	1st Cycle	В	2.3	24	2	017	Sep 2017 202	_
2	2 <sup>nd</sup> Cycle							<u> </u>
3	3 <sup>rd</sup> Cycle							
4	4 <sup>th</sup> Cycle							
1.7 Date of	f Establishment of	IQAC:				01/08/2017		
1.8 AQAR				20	17-2018			

	AR submitted to NAAC after the latest Assessment and T APPLICABLE-
i AOAR	(DD/MM/YYYY)
	(DD/MM/YYYY)
_	(DD/MM/YYYY)
	(DD/MM/YYYY)
1.10 Institutional Status	
University	State Central Deemed Private
Affiliated College	Yes Vo No
Constituent College	Yes No 🗸
Autonomous college of UGC	Yes No 🗸
Regulatory Agency approved Institution	tution Yes / No
(AICTE)	
Type of Institution Co-education	on
Urban	Rural Tribal
Financial Status Grant-in-a	aid UGC 2(f) UGC 12B
Grant-in-aid	1 + Self Financing Totally Self-financing
1.11 Type of Faculty/Programme	
Arts Science	Commerce Law PEI (Phys Edu)
TEI (Edu) Engineering	Health Science Management
Others (Specify)	
1.12 Name of the Affiliating Universi	ty (for the Colleges)  Anna University, Chennai

1.13 Special status conferred by Central/ State Gov	ernment-	NOT AP	PLICABLE-	
Autonomy by State/Central Govt. / University				
University with Potential for Excellence		UGO	C-CPE	
DST Star Scheme		UGO	C-CE	
UGC-Special Assistance Programme		DST	'-FIST	
UGC-Innovative PG programmes		Any	other (Specify)	
UGC-COP Programmes  2. IQAC Composition and Activit	ies			
2.1 No. of Teachers	5			
2.2 No. of Administrative/Technical staff	2			
2.3 No. of students	1			
2.4 No. of Management representatives	1			
2.5 No. of Alumni	1			
2. 6 No. of any other stakeholder and				
community representatives	1			
2.7 No. of Employers/ Industrialists	1			
2.8 No. of other External Experts	1			
2.9 Total No. of members	13			
2.10 No. of IQAC meetings held	1			

2.11 No. of meetings with various stakeholders: No. 1 Fac	ulty				
Non-Teaching Staff Students Alumni Oth	ers				
2.12 Has IQAC received any funding from UGC during the year? Yes [	No 🗸				
If yes, mention the amount					
2.13 Seminars and Conferences (only quality related)					
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by	the IQAC				
Total Nos. 1 International National 1 State	Institution Level				
(ii) Themes  National Conference focused on the aspects of Emer & its applications (NCIEM 2018)	ging trends in Engineering				
2.14 Significant Activities and contributions made by IQAC					
<ol> <li>IQAC conducted an audit in the Ac. Year 2017-18 to en</li> <li>Awareness on IQAC has been created by internally arra</li> <li>Established linkages with industries</li> </ol>					
2.15 Plan of Action by IQAC/Outcome					
The plan of action chalked out by the IQAC in the beginning of the ye	ear towards quality				
enhancement and the outcome achieved by the end of the year					
Plan of Action Achiever	ments				
Quality Management process for the Institution Internal audit has been conduct fully assessed by the audit.	Internal audit has been conducted and departments were fully assessed by the audit.				
ISO 9001:2015 Standards Implementation  The audit conducted by TUV & educated the departments for the improvements.					
The Academic Calendar of the year 2017-18 is provided in Annex	ure-I				
2.16 Whether the AQAR was placed in statutory body  Yes  N	о				
Management Syndicate Any other body					
Provide the details of the action take  AOAR report for	2017-18 is placed in the				
	g Body Meeting				

## Part - B

## Criterion - I

## I. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	2	-	-	-
PG	3	-	-	-
UG	6	-	-	-
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	-	-	-	-
Others	-	-	-	-
Total	11	-	-	-
Interdisciplinary	-	-	-	-
Innovative	-	-	-	-

- 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options
  - (ii) Pattern of programmes:

Pattern	Number of programmes (NOP)
Semester	All UG and PG Programmes are of Semester pattern as per guidelines from Anna University. NOP=11
Trimester	-
Annual	-

	Annual	-						
1.3 Feedback from stakeholders* (On all aspects)	Alumni 🗸 P	arents / Employers / Students						
Mode of feedback :	Online Ma	anual Co-operating schools (for PEI)						
Analysis of the feedback is provide	ded in Annexure-II							
1.4 Whether there is any revision	1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.							
Being an affiliated institution of Anna University our intuition follows the syllabus provided by the University.								
1.5 Any new Department/Centre introduced during the year. If yes, give details.								
NIL								
L								

## Criterion - II

## 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
138	120	11	6	-

2.2 No. of permanent faculty with Ph.D.

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

	sst.	Assoc Profes		Professors		Professors		Others		То	tal
R	V	R	V	R	V	R	V	R	V		
9	1	1	4	1	2	0	0	11	7		

2.4 No. of Guest and Visiting faculty and Temporary faculty

_	

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	3	23	0
Presented papers	12	30	0
Resource Persons	0	0	1

- 2.6 Innovative processes adopted by the institution in Teaching and Learning:
  - 1. Digital Library provided opportunity to learn technology in a better way

Students are encouraged to do industry based projects and that provides an opportunity to interact with industries.

2. The faculty and students involved in various research & projects.

Institution provided opportunity to the professionals for the interactions in way of conducting programs regularly.

- 3. ICT based learningTeaching faculty and students are encouraged to use latest technology such as LCD, internet, NPTEL videos etc., in the teaching learning process
- 4. Motivating Faculty Members for submitting research proposals.
- 5. Teacher's study materials [soft copy-power point] are shared with students.
- 2.7 Total No. of actual teaching days during this academic year

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Not Applicable for the Affiliated Institution

2.9	No. of faculty members involved in curriculum	_		
	Restructuring/revision/syllabus development			
	as member of Board of Study/Faculty/Curriculum Deve	lopment	wor	kshop

2.10 Average percentage of attendance of students

80.5 %

2.11 Course/Programme wise

distribution of pass percentage:

Title of the Programme	Total no. of students	Division					
Trogramme	appeared	Distinction %	I %	II %	III %	Pass %	
B.E. (CIVIL)	62	-	16.1	35.4		51.6	
B.E. (CSE)	86	-	83.72	-	-	86.04	
B.E. (ECE)	73	-	53.4	-	-	53.4	
B.E. (EEE)	40	-	47.5	35	-	82.5	
B.E. (MECH)	190	-	41	18	-	59.4	
B.TECH (IT)	9	-	78	-	-	78	
M.B.A	40	-	40	27.5	-	67.5	
PG- ME VLSI	3	-	100	-	-	100	
PG- ME CSE	1	-	100	-	-	100	

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

There is a complete monitoring system for the students through department mentor, class advisor and head of the departments. The students were well monitored by the faculty members for their progress in academic and extracurricular activities. There are three internal tests well arranged by the institution for improving student's performance in University examinations. The slow learners were identified and fully attended for their improvements by the way arranging special coaching classes in addition to the regular classes.

### 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	0
UGC – Faculty Improvement Programme	0
HRD programmes	0
Orientation programmes	30
Faculty exchange programme	0
Staff training conducted by the university	0
Staff training conducted by other institutions	5

Summer / Winter schools, Workshops, etc.	42
Others	17

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	19	-	-	-
Technical Staff	16	-	-	-

## **Criterion - III**

## 3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

The INFO IQAC encouraged the faculty and students for conducting research. Departments have applied for various funds for the purpose of enhancing the research and professional interactions through projects and seminars. Students have prepared the project proposals and the same have been submitted to TNSCST for the financial support. Two projects were approved by the TNSCST for the financial support and institution received Rs. 20, 000 from TNSCST to complete two "student – project" works. IQAC also encouraged the institution for conducting seminar and conferences. 207 papers have been received by the college from the researchers for conducting a national conference "Innovations in engineering & management "in the month of March 2018. One research scholar has completed his research work and appeared for the public viva-voce at info institution for the award of Anna University Ph. D degree in Mechanical Engineering. IQAC encourages faculty members to visit industries /Organisations to have better understanding in the process of industries/organisations also that kind of visits are also discussed by the faculty in meetings conducted by the Institution. IQAC encourages students to participate in technical programs, Symposiums, seminars conducted by other institutions. Innovative ideas from the students are encouraged by faculty members and bring the ideas into practical models in terms of projects and models.

## 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in Rs. Lakhs	-	-	-	-

## 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	2	-	-	-
Outlay in Rs. Lakhs	0.2 Lakhs	-	-	-

## 3.4 Details on research publications

	International	National	Others
Peer Review Journals	79	-	-
Non-Peer Review Journals	1	-	-
e-Journals	16	-	-
Conference proceedings	7	32	-

3.5 Details on Impact factor of publications:

Range	0.5 -18	Average	3.5	h-index	1-9	Nos. in SCOPUS	20
-------	---------	---------	-----	---------	-----	----------------	----

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
3.5.1				0.0.7
Major projects	2017-18	TNSCST	0.2 L	0.2 L
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the	_	_	0.2 L	0.2 L
University/ College			0.2 L	0.2 L
Students research projects (other than compulsory by the University)	-	-	-	-
Any other(Specify)	_	-	_	_
Total			0.4 L	0.4 L

3.7 No. of books published	i) W	ith ISBN No.	1 C	hapters in I	Edited Bo	ooks		
ii) Without ISBN No  3.8 No. of University Departments receiving funds from								
	JGC- OPE	SAP _	CAS _		ST-FIST BT Schei	me/funds	- -	
-	autono NSPI		CPE _ CE _	_	3T Star S	Scheme (specify)	-	
3.10 Revenue generated thro	ugh c	consultancy	Rs.	5000				
3.11 No. of conferences		Level	International	National	State	University	College	
		Number	-	1	-	-	-	
organized by the Instituti	on	Sponsoring agencies	-	-	-		-	
3.12 No. of faculty served as experts, chairpersons or resource persons 1								
3.13 No. of collaborations International _ National _ Any other _								
3.14 No. of linkages created during this year								
3.15 Total budget for research for current year in Lakhs: 0.8 Lakh								
From Funding agency  Total  0.8 Lakh	0.2 L	akhs From	Management of	f University	//College	60,000		

3.16 No. of patents received this year Type of Patent Number Applied National Granted Applied International Granted Applied Commercialised 3.17 No. of research awards/ Granted recognitions received by faculty and research fellows Of the institute in the year College Total International National State University Dist 3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them 3.19 No. of Ph.D. awarded by faculty from the Institution 3 3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones) **JRF SRF** Project Fellows Any other 3.21 No. of students Participated in NSS events: University level State level 60 National level International level 3.22 No. of students participated in NCC events: NIL University level State level National level International level

University level

National level

3.23 No. of Awards won in NSS:

State level

International level

S.No	Name of the Event	Date of Event	Venue	Volunteers
1	NSS Special Camp	05.03.2018 to 11.03.2018.	Panchayat Union Middle School, Vadakalur, Annur Taluk, Coimbatore District	60

3.24 No. of Awards won in	NCC:					
		Univ	versity level	_	State level	-
		Nati	onal level	-	International level	-
3.25 No. of Extension activ	ities organiz	zed				
University forum	-	College forum	-			
NCC	-	NSS	1	Any	other 5	

## 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

Sl. No.	Name of the Event	Date	Venue	No. of Volunteers participated
1.	Orphanage visit	28.01.2018	Universal Peace Foundation	15
2.	Daya 2018 – Program for Orphan Children	4.02.2018	Info Institute of Engineering	92
3.	Energy Awareness Programme for Public	18.12.2017	Kovilpalayam	6
4.	Village camp	05-10 March 2018	Vadakalur, Annur	60
5.	First aid Training	06-07, February 2018	College premises	40

## **Criterion - IV**

## 4. Infrastructure and Learning Resources

## 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	82072.78m <sup>2</sup>	-	-	82072.78m <sup>2</sup>
Class rooms	4793.88m <sup>2</sup>			4793.88m <sup>2</sup>
(47 class rooms and 3 Drawing Halls)	(50Nos)	-	-	(50Nos)
Laboratories	7517.8m <sup>2</sup>			7517.8m <sup>2</sup>
	(31Nos)	-	-	(31Nos)
Seminar Halls	1410.86m <sup>2</sup>			1410.86m <sup>2</sup>
	(3Nos)	-	-	(3Nos)
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

## 4.2 Computerization of administration and library

- ✓ The Library is bar coded and computerised by using AUTOLIB Software and Greenstone Digital Library Software.
- ✓ Administrative Departments are Computerized and all faculty members provided with computers and Printers.

## 4.3 Library services:

	Exis	sting	Newly	added	Total		
	No.	Value	No.	Value	No.	Value	
Text Books	33059	12043500	1296	471800	34355	12515300	
Reference Books	3825	1912500	52	26000	3877	1938500	
e-Books	-	-	-	-	-	-	
Journals	155	320000	-	-	155	320000	
e-Journals	50000	66500	-	-	50000	66500	
Digital Database	-	-	-	-	-	-	
CD & Video	2702	54000	-	-	2702	54000	
Others (specify)							

## 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	966	16	18 Mbps	1	15	14	80	12 Boys hostel 10 Girls hostel
Added	-	-	30Mbps	-	-	-	-	-
Total	966	16	48	1	15	14	80	22

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

Students from the rural area were given training to use latest technology and internet.

## 4.6 Amount spent on maintenance in Lakhs:

i) ICT	-
ii) Campus Infrastructure and facilities	Rs.53, 11, 936
iii) Equipments	-
iv) Others	-

**Total:** Rs.53, 11, 936

## Criterion - V

## 5. Student Support and Progression

- 5.1 Contribution of IQAC in enhancing awareness about Student Support Services
  - ✓ IQAC jointly worked with placement cell to enhance placements
  - ✓ Students were trained for getting placements.
  - ✓ The heads of departments along with placement officer addressed the students for the placement requirements.
- 5.2 Efforts made by the institution for tracking the progression
  - ✓ College is having MoUs with organisations to train the students for the technical requirements.
  - ✓ Placement cell regularly organized meetings with alumni to share their experiences.
  - ✓ Feedback system is available to receive feedback from the placed students
- 5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
1082	51	-	-

(b) No. of students outside the state

7

(c) No. of international students

-

Men | No | % | Women |

No % 285 25

Last Year 2016-17							This	Year 201	7-18		
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	ОВС	Physically Challenged	Total
112	110	1	1282	0	1505	16	123	2	992	0	1133

Demand ratio

30

**Dropout %:** Very minimum and less than 2%

programs were arranged & c	ce and personality development						
No. of students beneficiaries 50 students are benefited							
5.5 No. of students qualified in these examinati  NET SET/SLET  IAS/IPS etc 1 State PSC  5.6 Details of student counselling and career gu	GATE CAT UPSC Others						
Counselling has been conducted for 3							
No. of students benefitted 30							

## 5.7 Details of campus placement

	On co	Off Campus		
N	Tumber of Organizations Visited	Number of Students Participated  Number of Students Placed		Number of Students Placed
1	LGB Pvt. Ltd.	32	12	
2	KGISL	71	21	
3	CRI	16	09	
4	ILM	85	36	
5	FLOW TECH	7		05
6	FOCUS EDUMATICS	70	11	

7	VEE TECHNOLOGIES	53		19
8	AMAZON	27		03
9	HP STORE	06		06
10	ROUNDS EDGE TECHNOLOGIES	30	04	
11	SAKTHI ELECTRICAL CONTROL	02		02
12	Caliber Interconnect	05		02
13	SCHNELL ENERGY	02		01
14	TECHORE	01		01
15	Sun e-Soft	32	01	
16	GOKUL CAPACITORS	01	01	
17	TEXTRO ELECTRONICS	05		01
18	NDOT TECHNOLOGIES	04		01
19	CUBIC AUTOMATION	04		01
20	MPHASIS	09		01
21	OBJECT WIN	18		03
22	FORGE	04		01
23	WELLINGTON CANTONMENT BOARD	02		01

## 5.8 Details of gender sensitization programmes

Special Lectures were arranged to create awareness & importance of women education and also corresponding increase in socio-economic equality.

## 5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

State/ University level	National level	International level							
		-	-						
No. of students participat	No. of students participated in cultural events								
State/ University level	_ National level	_ International level	-						

5.9.2	No. of medals /awards won by students in Sp	orts, Games and other	events	
Sports:	State/ University level 12 National le	vel - Intern	ational level -	
Cultura	l: State/ University level - National l	evel - Inter	national level -	
5.10 Schol	arships and Financial Support			
		Number of students	Amount	
	Financial support from institution	205	4470940	
	Financial support from government	477	2,719,530	
	Financial support from other sources	1	40000	
	Number of students who received International/ National recognitions	-	-	
5.11 C	1			
5.11 Stu	dent organised / initiatives			
Fairs	: State/ University level National le	evel - Interr	national level -	
Exhibition	: State/ University level National le	evel _ Interr	ational level _	
5.12 No.	of social initiatives undertaken by the students	2		
5.13 Major	r grievances of students (if any) redressed: N	i1		

## **Criterion - VI**

## 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

#### 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

- 1. To plan and implement effective teaching and learning processes.
- 2. To enhance the infrastructure and academic support systems continually.
- 3. To build productive partnership between industry and institute.
- 4. To inculcate values of professional and personal life through Co-Curricular and Extra-Curricular activities.
- 6.2 Does the Institution has a management Information System
  - ✓ Academic schedule circulated all the members
  - ✓ Examination results & performance analysis
  - ✓ ISO audit conducted in every academic year
  - ✓ Monthly review conducted by the management
  - ✓ Faculty performance appraisal system for the improvements
- 6.3 Quality improvement strategies adopted by the institution for each of the following:
  - 6.3.1 Curriculum Development
    - ✓ Syllabus provided by Anna University has been discussed by the institution for the effective teaching learning process.
    - ✓ Content beyond syllabus, Value Added Courses are delivered to the students for better understanding.
  - 6.3.2 Teaching and Learning

By organising

- ✓ Interaction with industry persons
- ✓ Industrial visit to the students of all branches
- ✓ Seminars and workshops
- ✓ Implant and internship training to the students.
- 6.3.3 Examination and Evaluation

by Anna University, Chennai

### 6.3.4 Research and Development

- ✓ Management provides all their supports for completing project works.
- ✓ R & D cell functions to support the faculty and students for their research

## 6.3.5 Library, ICT and physical infrastructure / instrumentation

Up gradation of the e-learning resources

## 6.3.6 Human Resource Management

- ✓ The performance of the faculty is assessed yearly through self-appraisal reports and appropriate recommendations are made by the Head of the Department.
- ✓ Grievance and redressal cell is in active functioning, there by grievances posted by faculty, staff and student grievance are being immediately attended and appropriate solutions are offered.
- ✓ Group medical insurance is arranged by the institution

### 6.3.7 Faculty and Staff recruitment

- ✓ Public Advertisement through National dailies.
- ✓ Application scrutiny by the concerned heads.
- ✓ Formation of expert committee with the composition of members as recommended by the AICTE & Anna University.
- ✓ Expert committee interview for the candidates.
- ✓ Issue of appointment letter by the Management.

### 6.3.8 Industry Interaction / Collaboration

- ✓ Through Industry Institute Partnership Cell (IIPC), Industrial visits, In-plant training and Industrial projects were arranged to students of all the departments.
- ✓ Students are also encouraged to undergo internship programmes in leading Industries to gain the Industry exposure.
- ✓ HR/ Managerial professionals from industries were invited to interaction with final year students

#### 6.3.9 Admission of Students

### B.E. / B.TECH

65% of the seats by Government Quota (GQ) admission through Tamilnadu Engineering admission (TNEA) by the State Government of Tamilnadu.

35% of the seats - Management Quota (MQ) filled through Consortium of Self-Financing Professional, Arts and Science Colleges of Tamilnadu.

#### MBA/MCA

50% of the seats by Government Quota (GQ) admission through Tamilnadu MBA/MCA Common Entrance Test (TANCET) by the State Government of Tamilnadu.

50% of the seats - Management Quota (MQ) filled through Common Entrance Test, conducted by Consortium of Self-Financing Professional, Arts and Science Colleges of Tamilnadu.

#### M.E

Minimum 35% of the seats filled under Government Quota (GQ) admission through Tamilnadu Engineering Common Admission (TANCA) Test by the State Government of Tamilnadu. 65% of the seats - Management Quota (MQ) filled through Common Entrance Test conducted by Consortium of Self-Financing Professional, Arts and Science Colleges of Tamilnadu.

## 6.4 Welfare schemes for (Teaching, and Non-Teaching staff)

- 1. Employee Provident Fund
- 2. Group Insurance offered to a staff -member
- 3. Registration Fee, TA & DA are provided to faculty members for participation in paper presentation / seminar /workshop/ FDP programmes conducted in National/International level.
- 4. Faculty member pursuing full-time Ph.D are encouraged.
- 5. Permission to pursue part-time Ph.D / PDF with On Duty.
- 6. Free Transportation facility is provided for Teaching, and Non-Teaching staff.
- 7. Free Accommodation is provided to stay in the campus.
- 8. Vacation leave in winter and summer.

Student	Walfara	Schemes:
31111111111111	vvenare	20 HE HES

- 1. Group insurance scheme to the students.
- 2. Tuition fee concession to the economical backward students and sports achievers.
- 3. Tuition fee waiving scheme for the meritorious students.
- 4. Cash incentive for the best Under Graduate project.
- 5. Assisting students for eligible government scholarships.
- 6. Free Transportation.
- 7. Free accommodation in hostel.

6.5 Total corpus fund g	generated Rs.	42, 840		
6.6 Whether annual fin	ancial audit has bee	en done Yes 🗸 No		
6.7 Whether Academic		e Audit (AAA) has been don		
Audit Type		External		ernal
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	TUV	Yes	Internal ISO Auditing
Administrative	Yes	Auditors appointed by the college	Yes	Financial Officer
6.8 Does the University	y/ Autonomous Coll For UG Program	lege declares results within 3		APPLICABLE
	For PG Program	mes Yes No		
6.9 What efforts are ma	ade by the Universit	ty/ Autonomous College for	Examination Re	eforms?
	Not applica		27.44.1	
6.10 What efforts are n	nade by the Univers	able	the affiliated/cor	nstituent colleges?

### 6.11 Activities and support from the Alumni Association

- 1. Alumni meet and interaction
- 2. Alumni of our college arranges the guest lecture and seminars.
- 3. Each department maintains group email-ids for the passed out batches, there by industry openings and technical expectations are immediately circulated by alumni.
- 4. Internship assistance is provided for their betterment.
- 5 Alumni shows their good interest to share their experience with our final & third year students.

## 6.12 Activities and support from the Parent – Teacher Association

- ✓ Parents' meetings have been conducted regularly in each department to discuss about the progression of our students.
- ✓ Parents are made as Anti-ragging and IQAC committee members

## 6.13 Development programmes for support staff

- ✓ Faculty members were provided financial support for attending faculty development programs conducted by other institutions.
- ✓ Permissions provided to do Part Time B.E
- ✓ Permissions /on-duty provided to take special trainings

### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- Institution spreads over with large number of good aged trees and well
  maintained gardens, which make the campus ever green and pollution-free
  one.
- Campus greening is a regular activity of the institution. In this academic year 2017-18, more than fifty tree saplings were planted inside the campus.
- Vehicle stand for college buses and two wheelers are provided to avoid pollution inside the working area.
- Rainwater harvesting system is implemented in the campus.
- Windmill hybrid with solar panels installed in hostel
- LED Lights have been installed in the campus
- Garbage disposal system has been installed in the campus.

## Criterion – VII

## 7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the Functioning of the institution. Give details.
  - @ Programmes conducted based on Industry expectations create significant improvements in students skill set that facilitate good placement.

Practical workshops have been arranged for the students

- @ In-house software needs have been addressed and guided solutions are also under practice.
- @ Students were encouraged to participate in Entrepreneurship awareness programme conducted by other colleges.
- @ App development competition "Smart India Hackathon -2017" was conducted by Ministry of National Council Protection of Child Rights (NCPCR) at Bhopal. Students and faculty mentor were participated in the Grand Finale.
- @ Group discussions, Mock-Interviews, Online aptitude training are regularly organized during the internet and placement hours, that facilitates increase in placement.
- @ "SMS based Information system to parents" has been successfully practiced which facilitate more involvement by parents in their wards studies.
- @ Beyond the Institutional curriculum, Awareness cum coaching programmes has been under practice that facilitates good success rate in the examinations.
- @ Beyond Institution level programmes, students are also encouraged to participate in various programmes such as symposium, seminars, workshop, technical competitions conducted by other colleges/University/Institutions.
- @ Online student's attendance monitoring software developed by the college is well utilized in the entire department to monitor the student attendance regularly.
- 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Action Taken Report provided by the departments were reviewed by the college at the end of academic year and the review reports provided by the departments were filed by the IQAC for further improvements.

### 7.3 Give two Best Practices of the institution

- 1. Additional training has been by the institution for the benefit of the students and enhances their placements
- 2. Institution effectively utilized all learning resources
- 3. Smart class facilities enhanced the teaching learning process
- 4. Book bank facilities enhanced our student's performance
- 5. Moodle software helps the students to go through the question banks prepared by the faculty members.
- 7.4 Contribution to environmental awareness / protection

The run off rain water is diverted in to the percolation pits in all the buildings of the campus to increase the ground water level.

INFO-GREEN-ECO CLUB plays an important role in creating environmental awareness amongst the future generation

7.5 Whether environmental audit was conducted?

Yes 🗸 No

7.6 Any other relevant information the institution wishes to add.

### **Institutional Strength**

- Institution run by a charity of heritage exclusively established for imparting education to rural.
- Responsive system of administration that facilitates academic freedom to the faculty members.
- Well established infrastructure facilities.
- Good harmony, dedication by faculty members towards work commitments.

### **Institutional Challenges**

- Commercial research project from government agencies has to be initiated more.
- Industry participation in research work with the outcome of consultancy need to be encouraged.
- Collaboration with Technical Institutions of other countries and organization needs to be explored further.
- Pedagogies of faculty members and learning attitude of students for fulfilling the expectations of Industry stake holders are also need more attention.

## **8.**0 Plans of institution for next year:

- ✓ Research centre reorganization for the Mechanical Engineering Department from Anna University, Chennai.
- ✓ To obtain accreditation status from NBA for the programmes namely, B.E. / B.Tech. / M.E./ M.Tech. Programmes.
- ✓ R & D Activities
- ✓ Results to be enhanced

Name: **Dr. M. Thiagarajan**, Prof. & Head/ME., Name: **Dr. N. Kottiswaran**, Principal

Signature of the Coordinator, IQAC

Signature of the Chairperson, IQAC

Dr. N. KOTTISWARAN,
PRINCIPAL,
INFO INSTITUTE OF ENGINEERING,
N.H.209, SATHY ROAD, KOVILPALAYAM,
COIMBATORE – 641 107

**ANNEXURE-1** 

## Academic Calendar for ODD Semester of the Academic Year 2017-18

	June		July		Aug		Sep		Oct	
Sun		Sunday Holiday	2	Sunday Holiday	6	Sunday Holiday	3	Sunday Holiday	8	Sunday Holiday
		Homay	3	Sunday Houday		Sunauy Houauy		Hommy	_	Gandhi
Mon			4		<u> </u>	71.70			3	Jayanthi
Tues			5		1	IA-I Starts			4	37.11.4
Wed			6		2				5	Model -1
Thur			7		3				6	27.11.0
Fri			8		4		1		7	Model -2
Sat		Sunday	9		5		2	Bakrid Sunday		
Sun		Holiday		Sunday Holiday	6	Sunday Holiday	3	Holiday	8	Sunday Holiday
Mon			10		7	IA-I Ends	4		9	Model -3
Tues			11		8	SE. T4.2	5		10	
Wed			12		9	Slip Test-2 Starts	6	IA-II Ends	11	Model -4
Thur			13	Slip Test-1Starts	10		7		12	
Fri			14		11		8		13	Model -5
Sat			15		12		9		14	
Sun		Sunday Holiday	16	Sunday Holiday	13	Sunday Holiday	10	Sunday Holiday	15	Sunday Holiday
Mon			17	NAAC	14	Krishna Jeyanthi	11		16	Model -6
Tues			18	NAAC	15	Independence day	12	_	17	1120401 0
Wed			19	NAAC	16	uay	13	coaching class	18	Deepavali
Thur			20	Turio	17		14	coacning class	19	Бееричин
Fri			21		18	Slip Test-2 Ends	15		20	
Sat			22		19		16		21	
Sun		Sunday Holiday	23	Sunday Holiday	20	Sunday Holiday	17	Sunday Holiday	22	Sunday Holiday
Mon			24		21		18		23	Univ Exam starts
Tues			25		22		19		24	starts
Wed			26		23		20		25	
Thur			27		24		21	coaching class	26	
Fri			28		25	Vinayager chaturthi	22		27	
Sat			29		26	Chatartin	23		28	
Sun		Sunday Holiday	30	Sunday Holiday	27	Sunday Holiday	24	Sunday Holiday	29	Sunday Holiday
Mon			31		28		25		30	
Tues					29	IA-II Starts	26		31	
		College			30	III II duits	27	coaching class		
Wed	28 29	Reopens			31		28			
Thur					31		29	A III. D		
Fri Sat	30 ####						30	Ayudha Pooja Vijyadasami		
Sat	#####	Sunday						Sunday		
Sun		Holiday		Sunday Holiday		Sunday Holiday		Holiday		Sunday Holiday

	Dec		Jan		Feb		Mar		Apr	
Sun		Sunday Holiday		Sunday Holiday		Sunday Holiday		Sunday Holiday	1	Sunday Holiday
Mon			1	New Year					2	IA III
Tues			2						3	IA III
Wed			3						4	IA III
Thur			4		1		1		5	IA III
Fri	1		5		2		2		6	IA III
				Unit 1 over School					7	IA III
Sat	2		6	students Sports Event	3	Unit 2 Over	3			Unit 5 over Sunday
Sun	3		7		4	DAYA '18	4	Sunday Holiday	8	Holiday
Mon	4		8		5		5		9	Last Working
Tues	5		9		6		6		10	Day
Wed	6		10		7		7		11	
			11			Technical			12	University Practical's
Thur	7				8	symposium	8		12	Starts
Fri	8		12		9		9		13	
Sat	9		13		10	Saturday Holiday	10		14	Sunday
Sun	10		14	Pongal holidays	11	Sunday Holiday	11	Sunday Holiday	15	Holiday
Mon	11		15		12		12		16	
Tues	12		16		13		13		17	
Wed	13		17	IA I	14		14		18	
Thur	14		18	IA I	15		15		19	
Fri	15		19	IA I	16		16		20	
Sat	16		20	IA I	17		17	National Conference Unit	21	Constant
Sun	17	2017-18	21	Talant test'18	18	Sunday Holiday	18	-4 over	22	Sunday Holiday
Mon	18	College Reopens	22	IA I	19	IA II	19		23	
			23						24	University Theory Exam
Tues	19			IA I	20	IA II	20		25	Starts
Wed	20		24		21	IA II	21			
Thur	21		25		22	IA II	22		26	
Fri	22		26	Republic day	23	IA II	23		27	
Sat	23		27	Saturday Holiday	24	Unit 3 Over	24		28	Sunday
Sun	24	Sunday Holiday	28	Sunday Holiday	25	Sunday Holiday	25	Sunday Holiday	29	Holiday
Mon	25		29		26	IA II	26		30	
Tues	26		30		27		27		31	
Wed	27		31		28		28			
Thur	28						29	Mahaveer jayanthi		
Fri	29						30	Good Friday		
Sat	30						31	Saturday Holiday		Sunday
Sun	31	Sunday Holiday		Sunday Holiday		Sunday Holiday		Sunday Holiday		Sunaay Holiday

#### **ANNEXURE-II**

## **Stake Holders - Feedback Analysis**

## FEED BACK FROM ALUMNI

The Alumni of Info Institute visiting the college after their course completion, frequently and the alumni meets are arranged by all the departments periodically to get the feedback from the alumni. Institution is also arranged for a common alumni meet for the academic year 2017-18 in the month of July/August 2017. The feedback obtained from the alumni is being discussed in meetings conducted by the management and the points provided by the alumni are fully considered for the improvement of institutional process. In the department meetings, our alumni suggested, any one of the senior faculty from engineering department can act as placement director / co-ordinator. Management fully considered the suggestion of the alumni and also considered Dr. T. Rajesh, Professor & Head / EEE for the appointment of Placement Director/ officer. He is one of the senior faculty members, serving to Info Institute for a long period of time. The members of the alumni also requested the college to take initiatives and to bring the companies like "Focus Edumatics and Round Edge Technologies" for the placement drive. The institution has taken all the necessary steps to bring the above said companies to the institution for the placements and fifteen students were placed in those companies for the professional responsibilities.

### FEEDBACK FROM THE PARENTS

Based on the suggestions from the parents, parent teachers meet has been arranged by the institution in the month of September 2017. "Parents –Teachers" meeting fully discussed about the performance of the students in general. Parents requested all the engineering departments' teachers to take necessary steps to improve the results of their wards. Parents felt happy that parents-teachers meeting are very helpful to know the academic details of their wards and to suggest them accordingly. The parents informed that the SMS system followed by the intuition to inform the attendance of the students in very useful to know the regular attendance of their wards. They requested the management continue this service in all the

years. Few of the parents made a request to college that the college need to arrange special classes for the slow learners after the internal assessments. Special coaching classes were arranged by all the departments during the academic year 2017-18 after the internal assessments. Also slow learners were attended continuously for the improvement after the internal assessment and analysis. INFO management planned to send SMS to parents in the afternoon to inform the AN attendance of the students from the academic year 2018-19.

#### FEEDBACK PROVIDED BY THE EMPLOYERS

All the departments are having continuous contact with the companies provided opportunities to INFO college students for the placements. Also the departments and placement cell maintained good rapport with employers of the info students, who employed in different organizations in and around Coimbatore and Tamil Nadu. Few employers/ companies suggested that communication skills of the students are to be improved in general. In view of that feedback Info Institution arranged regular training to the students in the specific hours / periods to improve the communication skills of the student's especially third and final year B.E students of all branches. Our placement division took a special care to arrange the resource persons for the training provided to the third and final year B.E students of Info Institute.

## ANNEXURE - III

## **BEST PRACTICES (PHOTOS)**



INFO Institute of Engineering and Tamilnadu road transport department jointly conducted a one day awareness programme on "ROAD SAFETY"



One day national conference "NCIEM 2018" was organized by INFO Institute of Engineering



Annual day celebration at INFO Institute of Engineering



INFO Institute of Engineering conducted a Bharatanatyam programme during academic year 2017-18.



2 days technical symposium "INFEST 2K18" was organized by INFO Institute of Engineering.



INFO Institute of Engineering and Red ribbon club jointly organized a one day awareness program on blood donation.



Final year students project was displayed at INFO Institute of Engineering for better enhancement of knowledge for other students.



Models display by the students in the one day awareness program on "ROAD SAFETY" on 10.07.2018



Tamil Mandram inaugural Program organized by INFO Institute of Engineering



INFO Institute of Engineering with association with ROTRACT conducted a one day program "DAYA" for orphanage students.



Awareness program for plus two students organized by INFO Institute of Engineering.