



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

Part A	
<b>Data of the Institution</b>	
<b>1. Name of the Institution</b>	IFET COLLEGE OF ENGINEERING
Name of the head of the Institution	Dr .G.Mahendran
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	04146231456
Mobile no.	9443331456
Registered Email	college@ifet.ac.in
Alternate Email	principal@ifet.ac.in
Address	IFET Nagar , Gangarampalayam (Post), Valavanur T.K, Villupuram Dist.
City/Town	Villupuram
State/UT	Tamil Nadu
Pincode	605108

<b>2. Institutional Status</b>																			
Autonomous Status (Provide date of Conformant of Autonomous Status)	06-Feb-2019																		
Type of Institution	Co-education																		
Location	Rural																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Mr. N. Sethuraman, Asso.Prof/MECH																		
Phone no/Alternate Phone no.	04146231456																		
Mobile no.	9786522396																		
Registered Email	college@ifet.ac.in																		
Alternate Email	aqar@ifet.ac.in																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="https://ifet.ac.in/">https://ifet.ac.in/</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.ifet.ac.in">http://www.ifet.ac.in</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.64</td> <td>2015</td> <td>10-Feb-2015</td> <td>31-Dec-2020</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.64	2015	10-Feb-2015	31-Dec-2020
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.64	2015	10-Feb-2015	31-Dec-2020														
<b>6. Date of Establishment of IQAC</b>	29-Sep-2014																		
<b>7. Internal Quality Assurance System</b>																			
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															
Academic Administrative Audit	04-Nov-2020 01			18															

IQAC Meeting with IQAC member	02-Oct-2020 01	14
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**8. Provide the list of Special Status conferred 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
IFET/Dr.S.Matilda, Dr.B.Elango, Mr.Arul Pugahendhi, Mr. V.Kishorekumar	DSTCHORD	DST	2019 1095	1094000
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

No

Upload latest notification of formation of IQAC

No Files Uploaded !!!

**10. Number of IQAC meetings held during the year :**

3

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

No

Upload the minutes of meeting and action taken report

No Files Uploaded !!!

**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)**

- Got Autonomous status approved by UGC, New Delhi.
- Enhancement in teaching learning process and research work.
- Improved in graduation results
- Upgraded library by subscription to ejournal (Springer)
- Enhanced employability by implementing personality development programmes
- Established linkages with more industries
- Organised more placement and Carrier guidance training to the students

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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	Achievements/Outcomes
To strengthen the extracurricular activities through clubs and societies in the college.	NSS, YRC/RCC and NCC were organized various activities such as Blood donation, social awareness programmes and conducted camps in the adopted village. These activities have made to build the social responsibilities among the students.
To Motivate and enhancing teaching skills of faculties are encouraged to participate in NPTEL programmes.	Most of the faculty have been successfully completed the NPTEL courses
To promote the research development and consultancy activities	A amount of thirty one lakhs rupees from various funding agencies for conducting seminars, short term training programmes and research projects.
IQAC Academic Review	Monthly/Quarterly academic review conducted with various Heads.
Strengthening of Placement training	The career development and placement division constantly organizes various training sessions for the benefit of the students
Strengthening of Teaching Learning Process	The following measures are taken to enhance the teaching learning process: <ul style="list-style-type: none"> <li>• Industry prescribed one credit courses</li> <li>• Increase in number of faculty members attending workshops, seminars, FDPs, etc. which resulted in domain competency</li> <li>• Introduction of Choice Based Credit System and need based Curriculum.Fast track system</li> <li>• Value Added Courses</li> <li>• Scope for Self learning</li> <li>• NPTEL Online Certification (Both Faculty and Students)</li> </ul>

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
Academic Council meeting	09-Aug-2019

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

Yes

Date of Visit

29-Apr-2014

<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2018
Date of Submission	13-Feb-2018
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Yes, the Institution has a Management Information System. • The College has established the Management Information System. It has been using both online system and offline system. Feedbacks are received from Students, Alumni and parents through online/offline. • The academic procedure is well defined and followed uniformly across the Institution. All procedures are transparent and well known by all stakeholders. • Even though the Institution is following the Anna University curriculum for II, III, IV year, it is identifying the gap between the requirements and the existing status by receiving feedback from all stakeholders. • For I year we are following our own curriculum. (R 2019)</p> <p>Main Modules of the Management Information System: 1. Student Management 2. Academic Management 3. Finance 4. Library 5. Human Resource 6. Examination</p>

### Part B

#### CRITERION I – CURRICULAR ASPECTS

##### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BE	Nil	Nil	Nil
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BE	Civil Engineering	Nil	HS8381 -Interpersonal Skills / Listening and	03/07/2019

			Speaking	
BE	Civil Engineering	Nil	HS8461-Advanced Reading and Writing	21/12/2019
BE	Civil Engineering	Nil	CE8513Survey Camp (2 weeks -During IV Semester)	01/07/2019
BE	Civil Engineering	Nil	HS8581-Professional Communication	01/07/2019
BE	Computer Science and Engineering	Nil	HS8381-Interpersonal Skills/ Listening & Speaking	03/07/2019
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### 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 College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	Electronics and communication engineering	03/07/2019
BE	Electrical and Electronics engineering	03/07/2019
BE	Computer science and engineering	03/07/2019
BTech	Information technology	03/07/2019
BE	Civil Engineering	03/07/2019
BE	Mechanical Engineering	03/07/2019
MBA	Master of Business Administration	03/07/2019

### 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
No Data Entered/Not Applicable !!!		
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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
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BE	Field Projects	122
BE	Internships	131
BE	Industrial Visits	79
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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
<ul style="list-style-type: none"> <li>• Feedback forms are prepared based on classroom delivery, use of teaching aids, preparation of classes, maintenance of discipline, temperament, maturity level and other metrics.</li> <li>• Feedback forms are distributed to all students twice in a semester and filled-in forms are collected by the faculty advisor and submitted to the respective HODs.</li> <li>• The feedback thus obtained is scrutinized by every Head of Department based on the Questionnaires.</li> <li>• Percentage of students who participated: 100</li> <li>Specify the feedback analysis process: Pareto Analysis</li> <li>• By analyzing the feedback forms the performance of the faculty is graded.</li> <li>• Feedback levels will be communicated to the faculty members individually.</li> <li>• Suggestions for improvement in teaching performance are given, if required. The Department Advisory Board (consisting of Heads of Departments, programme coordinators and the representatives of key stakeholders) will meet every year on discuss on various aspects like the curriculum design, outcome based education and the development of the College.</li> <li>• Feedback from Alumni is already obtained periodically to know the gaps in curriculum, if any, and the recent market trends.</li> <li>• The College has a formal mechanism to get the feedback on curriculum from students and stakeholders.</li> <li>• The IQAC of the College plays a pivotal role in obtaining the Feedback.</li> <li>• Feedback on curriculum is collected twice every semester through the Class Committee meetings. IQAC also takes care of the exit feedback.</li> <li>• Experts from the Industry are advised to align the curriculum with the industrial needs. If any changes are required in the curriculum, it is communicated to the higher officials through faculty members who are members of Board of Studies, Academic Council of the University etc.,</li> <li>• Once the revised curriculum is framed, special lectures, FDPs and industrial visits are organized to equip the stakeholders to implement the new curriculum.</li> <li>• Additional laboratory hours are provided to students to do experiments beyond the syllabus so as to enrich their practical knowledge.</li> </ul>

## 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
ME	CSE	18	3	0
MBA	MBA	60	42	36

BE	CIVIL	60	24	10
BE	CSE	180	167	119
BE	ECE	240	66	66
BE	EEE	120	37	30
BE	MECH	180	92	62
BE	IT	60	39	33
ME	AE	18	4	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
2019	643	79	155	12	27

## 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
182	182	Null	46	46	Null

[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)

Yes, Faculty Mentors and class advisors regularly review academic progress of students and wherever necessary, they suggest the students to improve their academic performance and counsel them to solve personal issues. Special measures are taken to support the advanced learners and the slow learners, such as:

i. Slow Learners - Adequate support is provided to slow learners to overcome academic difficulties by: ? Organizing bridge course at the beginning of semester. ? Organizing Guided Self Study Course classes ? Providing extra reading materials to improve the basic understanding of the subject ? Giving practice assignments. ? Organizing remedial classes during the semester

ii. Advanced Learners - In order to support the fast learners, it is ensured that:

- They are given additional/challenging assignments/ project works.
- They are encouraged to participate in various conferences, symposiums, competitions, including Inter-Institution competitions, quiz programmes, poster presentations and so on.
- They are also given opportunities to do mini-project works or Outdoor Activity Based Courses as per their area of interest.
- They are given opportunities to involve themselves in writing research papers. From this, many students have got excellent outcomes like Research Publications and Patents.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
357	182	1:2

## 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
156	178	0	2020	11

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
2019	Dr. S. Matilda	Professor	Outstanding Educator Scholar Award – NFED
2020	Dr. S. Matilda	Professor	Instructor Year of Service-CISCO
2019	Dr. T. Ananthkumar	Assistant Professor	I2OR – Bright Educator Award
2020	Dr. T. Ananthkumar	Assistant Professor	VIFA International Young Faculty 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
MBA	631	1,3,2,4	16/04/2019	22/06/2019
ME	405	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019
ME	401	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019
BTech	205	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019
BE	114	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019
BE	106	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019
BE	105	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019
BE	104	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019
BE	103	1,3,5,7,2,4,6,8	16/04/2019	22/06/2019

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	0	0

## 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)

<https://www.ifet.ac.in/NAAC.php>

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	41	41	100
104	BE	CSE	111	110	99.09
106	BE	ECE	161	159	98.75
105	BE	EEE	77	77	100
114	BE	MECH	111	111	100
205	BTech	IT	29	29	100
401	ME	AE	2	2	100
405	ME	CSE	1	1	100
631	MBA	MBA	42	42	100

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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://www.ifet.ac.in>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
<b>No Data Entered/Not Applicable !!!</b>				
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### 3.2 – Resource Mobilization for Research

3.2.1 – 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
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Any Other (Specify)	1	CSIR	50000	50000
Any Other (Specify)	18	AICTE-STTP	290000	290000
Any Other (Specify)	2	AICTE-Conference	166667	166667
Any Other (Specify)	42	AICTE-FDP	581092	581092
Any Other (Specify)	1	CSIR(Seminar)	15000	15000
Any Other (Specify)	18	AICTE-STTP	271666	271666
Any Other (Specify)	1	ICSSR	50000	50000
Any Other (Specify)	18	AICTE - STTP	277566	277566
Any Other (Specify)	2	CSIR	50000	50000
Projects sponsored by the University	180	Tamilnadu State Council for Science and Technology	7500	7500
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1
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### 3.3 – Innovation Ecosystem

3.3.1 – 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
Analysis and design of residential building	Civil Engineering	13/09/2019
Geospatial Technologies	Civil Engineering	11/09/2019
One Day Workshop On "A One Day Workshop On Esim, A First Course In The Iot Series For Teachers"	ECE	21/09/2019
One Day Workshop On "R Programming Language For Teachers	ECE	09/11/2019
Csir Sponsored One Day National Level Seminar On "Iot Based Smart Information System Of Healthcare Applications"	ECE	20/01/2020
Entrepreneurship Awareness Camp under NIMAAT	EDC	11/09/2019

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3.3.2 – 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
Dr.Kalam Young Achievers Award	Mr.S.Naveen Kumar	Panimalar Institute of Technology, Chennai	15/10/2019	Nil
Cyber Security	DINESH KUMAR.M LIJANTHAN V NEWTON A	St.Joseph Group of Institution	06/08/2019	Best Poster Award
Intelligent Threat Analytics for Women Safety	DINESH KUMAR.M CHANDRU E BALAJI S GOKULAKRISHNAN M.M	WORLD YOUTH FEDERATION	19/10/2019	Achievement Award - KALAM AWARDS19
Dr.Kalam Young Achievers Award	Ms.P.Nithya Valli	Panimalar Institute of Technology, Chennai	15/10/2019	Nil
Dr.Kalam Young Achievers Award	Ms.K.K.Jansi Rani	Panimalar Institute of Technology, Chennai	15/10/2019	Nil
Dr.Kalam Young Achievers Award	Ms.S.Mirudhula	Panimalar Institute of Technology, Chennai	15/10/2019	Nil
Dr.Kalam Young Achievers Award	Ms.M.Abirami,	Panimalar Institute of Technology, Chennai	15/10/2019	Nil
Dr.Kalam Young Achievers Award	Ms.R.Arthi	Panimalar Institute of Technology, Chennai	15/10/2019	Nil
Dr.Kalam Young Achievers Award	Ms.R.Arthi	Panimalar Institute of Technology, Chennai	15/10/2019	Nil
Dr.Kalam Young Achievers Award	Ms.S.C.Aruna Devi	Panimalar Institute of Technology, Chennai	15/10/2019	Nil

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3.3.3 – 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
<b>No Data Entered/Not Applicable !!!</b>					
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### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CIVIL	4	Null
International	ECE	30	Null
International	CSE	27	Null
International	EEE	13	Null
International	MBA	1	Null
International	HUMANITIES AND SCIENCE	13	Null
International	IT	14	Null
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#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Mechanical	2
ECE	7
CSE	3
H S	1
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#### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
<b>No Data Entered/Not Applicable !!!</b>			
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#### 3.4.5 – 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
2019 IEEE International Conference on System, Computation, Automation and Networking,	Manju Bala, P	Efficient query processing with logical indexing for spatial and	2019	0	IFETCE	0

ICSCAN Journal of Recent Technology and Engineering		temporal data in geospatial				
Proceedings - 2019 IEEE International Conference on System, Computation, Automation and Networking (ICSCAN) Journal of Recent Technology and Engineering	M. Pajany	Pipeline Gas Leakage Detection And Location Identification System	2019	0	IFETCE	0
International Journal of Recent Technology and Engineering	Kanimozhi, P	Vicissitudes of security and privacy (Visp) in cloud computing: A study on multi-cloud data sharing issues	2019	0	IFETCE	0
Biomedical and Pharmacology Journal	Stalin David, D	Parasagittal meningioma brain tumor classification system based on MRI images and multi phase level set formulation	2019	2	IFETCE	2
Proceedings of the 3rd International Conference on I-SMAC	Dr.T.Ananth Kumar	An Efficient Communication Scheme for Wi-Li-Fi Network	2019	1	IFETCE	1

IoT in Social, Mobile, Analytics and Cloud Journal of Recent Technology and Engineering		Framework				
International Journal of Recent Technology and Engineering	Jayalaks hmi, S	Network slicing and performance analysis of 5g networks based on priority	2019	0	IFETCE	0
IEEE International Conference on System, Computation, Automation and Networking, ICSCAN	Matilda, S	Student attendance monitoring system using image processing	2019	0	IFETCE	0
International Journal of Recent Technology and Engineering	Saravanan, D	Elegant app to endorse indian merchandise intended for monetary maturity	2019	1	IFETCE	0
International Journal of Recent Technology and Engineering	Sandhya, S.G	Handover priority to the data at knob level in vanet	2019	1	IFETCE	0
International Journal of Recent Technology and Engineering	Usharani, S	De-duplication techniques: A study	2019	0	IFETCE	0

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3.4.6 – 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
International Journal of Recent Technology and Engineering	Usharani, S	De-duplication techniques: A study	2019	0	Null	0
International Journal of Recent Technology and Engineering	Sandhya, S.G	Handover priority to the data at knob level in vanet	2019	0	Null	0
International Journal of Recent Technology and Engineering	Saravanan, D	Elegant app to endorse indian merchandise intended for monetary maturity	2019	0	Null	0
IIIEEE International Conference on System, Computation, Automation and Networking, ICSCAN	Matilda, S	Student attendance monitoring system using image processing	2019	0	Null	0
International Journal of Recent Technology and Engineering	Jayalaks hmi, S	Network slicing and performance analysis of 5g networks based on priority	2019	0	Null	0
Proceedings of the 3rd International Conference on I-SMAC IoT in Social,	Dr.T.Ananth Kumar	An Efficient Communication Scheme for Wi-Li-Fi Network Framework	2019	0	Null	1



Mobile, Analytics and Cloud Journal of Recent Technology and Engineering						
Biomedical and Pharmacology Journal	Stalin David, D	Parasagittal meningioma brain tumor classification system based on MRI images and multi phase level set formulation	2019	0	Nil	2
International Journal of Recent Technology and Engineering	Kanimozhi, P	Vicissitudes of security and privacy (Visp) in cloud computing: A study on multi-cloud data sharing issues	2019	0	Nil	0
Proceedings - 2019 IEEE International Conference on System, Computation, Automation and Networking (ICSCAN) Journal of Recent Technology and Engineering	M. Pajany	Pipeline Gas Leakage Detection And Location Identification System	2019	0	Nil	0
2019 IEEE International Conference	Manju Bala, P	Efficient query processing	2019	0	Nil	0

on System, Computation, Automation and Networking, ICSCAN Journal of Recent Technology and Engineering	with logical indexing for spatial and temporal data in geospatial				
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### 3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	2	179	2	36
Presented papers	12	5	0	0
Resource persons	0	2	17	0

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### 3.5 – Consultancy

#### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
<b>No Data Entered/Not Applicable !!!</b>			
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#### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
<b>No Data Entered/Not Applicable !!!</b>				
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### 3.6 – Extension Activities

#### 3.6.1 – 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
• Blood Donation Camp • Peer Education • Tree Plantation camp • Campus Cleaning (Fogging) • Say NO Plastic Awareness Programme • Road	NSS YRC	12	350

Safety Awareness Programme

[View File](#)

3.6.2 – 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
BLOOD DONATION CAMP	BLOOD DONOR	TAMAILNADU BLOOD TRANSFUSION BODIES	34
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3.6.3 – 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
Gender Issues	IFET College of Engineering	AIDS Awareness	4	110
<a href="#">View File</a>				

### 3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Consultancy Project	Dr. T. Ananth kumar Mrs. S. Usharani	Gemini Systems	30
Consultancy Project	Mr. R. Rajmohan Mrs. P. Manjubala	Smabes Solutions Pvt. Ltd.	60
Consultancy Project	Dr. D. Stalin David Mr. D. Saravanan	Dev Systems	60
Consultancy Project	Dr. R. Thendral Mr. D. Raghuraman	Gennecits Solutions	90
Consultancy Project	Dr. M. Saravanan	VI Microsystems, Chennai.	30
Consultancy Project	Dr. U. Palani	VI Microsystems, Chennai.	30
Consultancy Project	Mr. D. Prabakaran	One zero Solutions, Pondicherry.	30
Consultancy Project	Mr. K. Sagadevan	One zero Solutions, Pondicherry.	30
Consultancy Project	Mrs. K. Bhuvaneshwari	Spectrum Solutions, Pondicherry.	30
Consultancy Project	Mrs. R. Gomathi	Spectrum Solutions, Pondicherry.	30

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3.7.2 – 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
Centre of Excellence	MoU	Prolific System	Nil	Nil	Nil
Industrial Project	Final Year Project	NLC INDIA LTD	02/01/2019	18/04/2019	27
In-plant training	In-plant training	NLC INDIA LTD	10/06/2019	15/06/2019	13
Industrial Project	Final Year Project (5)	NLC Ltd	02/01/2020	05/02/2020	10
Industrial Project	Final Year Project	CISCO	13/01/2020	26/06/2020	1
Industrial Project	Final Year Project	NLC INDIA LIMITED	08/01/2020	01/02/2020	3
Industrial Project	Final Year Project (1)	National Cyber Safety Security	07/01/2020	06/02/2020	25
Industrial Project	Final Year Project	NLC	20/01/2020	30/04/2020	24
Industrial Project	Final Year Project	HYUNDAI - CHENNAI	20/01/2020	20/02/2020	1
Industrial Project	Final Year Project	NLC	03/02/2020	03/03/2020	3

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Prolific system Technologies Pvt Ltd	09/09/2019	1. SEMINAR AND GUEST LECTURES BY RESOURCE PERSONS FROM THE COMPANY ON RECENT DEVELOPMENT IN SOFTWARE DEVELOPMENT AND TESTING FROM THE COMPANY .2. PROVIDE IN	80

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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
600000	541500

### 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
Classrooms with Wi-Fi OR LAN	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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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 patially)	Version	Year of automation
Auto Lib	Fully	3.1	2003

### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	34691	6418520	81	41715	34772	6460235
Reference Books	3498	673632	40	23208	3538	696840
e-Books	1264	0	360	0	1624	0
Journals	6	7000	0	0	6	7000
e-Journals	0	0	0	0	0	0
Digital Database	297995	0	0	0	297995	0
CD & Video	1601	9660	0	0	1601	9660

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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
Mr.M.Sujith	Static Relay	Operating Relay	13/08/2019
<a href="#">View File</a>			

#### 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	979	11	64	30	72	6	61	64	57
Added	0	3	36	0	0	0	0	36	0
<b>Total</b>	<b>979</b>	<b>14</b>	<b>100</b>	<b>30</b>	<b>72</b>	<b>6</b>	<b>61</b>	<b>100</b>	<b>57</b>

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

100 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
TRADE MARK REGISTRATION IN INDIA	<a href="https://www.youtube.com/watch?v=mPNq32U_r09w">https://www.youtube.com/watch?v=mPNq32U_r09w</a>

#### 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
10900000	6684170	69700000	67005600

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)

<p>Maintenance of Sports Complex All sports facilities like play fields, courts, tracks, gym, indoor court etc. are regularly maintained with the help of skilled labours. The entire sports infrastructure, its stock and maintenance are done under the direction of Physical Director of the college. • Handball and Football fields are cleaned, watered and rolled once in a week. • Basketball court is cleaned every day and painted every year. • Volleyball and Ball Badminton Court are watered and markings are done regularly. Also the wood dust powders are sprinkled on the Ground surface. • Cricket ground with two net practice areas is maintained regularly. • Gym equipment are cleaned and lubricated every day. • Indoor sports facilities are maintained every day.</p> <p>Maintenance of Central Library • Carrying out annual and internal stock verification • Marking books with unique accession number with classification</p>
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number and arranging in respective subject racks. • Classification of stacks for Engineering, Science & Humanities, Management, References and Competitive Examinations. • OPAC facility to available to access and verify availability of books. • Monitoring attendance of library user's entry. • Placing student's project report separate rack in the reference section. • Fire extinguishers are installed and refilling is done periodically. • A separate binding section is functioning for maintaining of books and other materials. • Book preservation and rack cleaning process. • Monitoring the availability of a digital library facility. • Monitoring the daily floor cleaning process. Maintenance of Laboratories • Preventive maintenance is done once in a month. • Breakdown maintenance is done in case of failures. • Stock Register is maintained in all departments/divisions. • Trained Lab technicians are available in laboratories. • Internal stock verification is done every year by a committee constituted by the Principal. • Follow up action is taken on the committee's recommendations. • Labs are painted and upkeep of materials is done regularly. • Fire extinguishers are installed and refilling is done periodically. • First Aid box is kept in all the laboratories. • Instruments and equipment are serviced periodically. Maintenance of Classrooms • Academic buildings, classrooms and seminar halls are properly illuminated and wherever necessary, energy saving LED lights is used. Academic buildings have power backup with UPS/Genset. • Dustbin is provided in classrooms to dispose the wastage. • Classrooms are cleaned on alternate days. Maintenance of Computers • System Administrator takes care of maintenance of computers, UPS, printers, networking switches, LAN and Internet. • Also ensures the proper working of all installed software's and reinstalls the software or upgrades it as and when required. • Old computers with very low configurations are upgraded by changing the hardware. • Also, some of them are replaced by high end computers. • All academic, administrative and hostel buildings are connected by optical fibre cable for high-speed intranet/internet access. • Fire extinguishers are placed in appropriate location and refilled periodically by a company with which AMC agreement has been signed. • Software's are being purchased with AMC agreement for version upgrade and maintenance. Proper power backup is provided to all computers with UPS and generator set.

<http://www.ifet.ac.in>

## 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	Nil	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
No file uploaded.			

#### 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 implementation	Number of students enrolled	Agencies involved
Remedial Coaching for Slow Learners	11/11/2019	120	Faculty Members

Personal Counselling	20/01/2020	15	Senior faculty members
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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
2020	IITM Guvi Course	214	214	Nil	Nil
2020	Indian Engineering Olympiad Exam	10	10	Nil	Nil
2020	NPTEL Course	273	2	Nil	Nil
2020	TANCET	7	2	Nil	Nil
2019	Indian Engineering Olympiad Exam	10	25	Nil	Nil
2019	NPTEL Course	273	2	Nil	Nil
2019	TANCET	7	3	Nil	Nil
2019	Gate	4	20	Nil	Nil
2019	IITBombayX (CS101.2X: Object Oriented Programming)	15	15	Nil	Nil
2019	TCS Inframind	10	10	Nil	Nil

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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
0	0	0

**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



<b>KAAR TECHNOLOGIES</b>	<b>350</b>	<b>255</b>	<b>INFOSYS INFY TQ</b>	<b>80</b>	<b>38</b>
<a href="#">View File</a>					

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	B.E.	CSE	PSR Engineering College, Sivakasi	M.E. CSE
2019	1	B.E.	CSE	Pondicherry Engineering College, Pondicherry	M.Tech - CSE
2019	3	B.E.	Civil Engineering	Vellore Institute of Technology, Vellore 2. Kumaraguru College of Engineering, Coimbatore 3. Coimbatore Institute of Technology, Coimbatore	Construction management 2. Construction management
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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
NET	0
SET	0
SLET	0
GATE	0
GMAT	0
CAT	0
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Athletics	NATIONAL	52
Circket	NATIONAL	16
Basket Ball	NATIONAL	23
Annual Day Cultural	INSTITUTIONAL LEVEL	56

Celebrations

No file uploaded.

**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
2019	ZONAL LEVEL TABLE TENNIS	National	5	Nil	Nil	Nil

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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)

IFET College creates a platform for the active participation of the students in the various academic administrative bodies. This empowers the students in gaining various skills apart from leadership and Headship qualities. Our committees are in the institution, students are actively involved as a key representative in 20 Cells, like Women Empowerment Cell, Green Club, Entrepreneurship Development Cell, Creativity and Innovation Cell, Toastmasters Club, Center for Excellence, Blood Donors Club, NSS, YRC, RRC, Eco Club, Class Committee, Activity Based Learning Cell etc. Each Cell has a separate mode of selection and function based on the need and importance of the Cell/Committee/Forum. Few key activities of the Students in the Committees are The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus and other things related to the class. The composition of student members is of two topper, two average and two slow learner (the one who has more integrity with other students) of each section are nominated as class representatives, for all the sections from I Year to Final Year. The Class Committee helps students to share ideas, interests, and concerns with lecturers and principal. They often also help raise funds for wide activities, including social events, community projects, helping people in need and college reform. Various programs like paper presentations, workshops and seminars are organized by these bodies every year. Apart from that we had formed Library committee for improving the reading habits of the students, Cultural Committee for students Extra Curricular Skill Development, for Discipline, Anti Ragging Committee, for Physical Fitness, Sports Committee

**5.4 – Alumni Engagement**

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Every academic year, the Institution conducts alumni meet twice, one on the College premises and another in Chennai. During the academic year 2018-2019, the first alumni meet was conducted on the College campus on the first Sunday of August (5th August 2018). The second alumni meet was conducted on 26th January 2019 in Chennai. Major platforms where Alumni are engaged: 1. Invited for Talks/ Guest Lectures. 2. Member of Advisory Boards. 3. As a guest/Jury for workshops/symposia/conferences.

5.4.2 – No. of registered Alumni:

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

332000

5.4.4 – Meetings/activities organized by Alumni Association :

? Suggestions on teaching-learning process as well as improvement in curriculum development through modifications and introduction of new courses. ? New trends in technology. ? Guest Lecture by Alumni to the students. ? Discussions on the gap between the Curriculum and Industry needs. ? Explaining the vacancy positions in the job markets to the final year students.

## 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)

Institution framed a new system to give authority to all the various functionaries to work towards decentralized governance system after getting Autonomous. As it is, various stakeholders of the institution are the members of the statutory bodies and the stakeholders meetings are conducted regularly. The Governing Body delegates all the academic decisions based on the policy to the various monitoring committees headed by the Principal in order to fulfil the vision and mission of the institution. Students are empowered to play an active role as coordinator for curricular, co curricular and extracurricular activities. Our Institution's focuses on advanced research in the areas of science, engineering and technology and has a Centre of Excellence. The management gives full support in terms of finance and human resources to encourage application of patents submit research proposals, publications, participation in conferences and workshops, etc.

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	Academic Council Committee is framed for the curriculum development after getting Autonomous status. A new curriculum is introduced to the students with Choice Based Credit System and the assessment is done through feedback from the stakeholders, students, alumni, subject experts from reputed institutions and experts from the industry.
Teaching and Learning	All the faculties of the institution are encouraged to train in the modern and innovative methods of teaching and motivated to attend various programmes related on pedagogy. The most commonly used teaching and learning methods at the institution are lecture, Power Point Presentation, Seminar,

	demonstration, drill and practice, peer teaching, team teaching, internship, projects, surveys, industrial visits, group discussion, quiz, games and role play.
Examination and Evaluation	The Office of the Controller of Examinations executed for processing the Examinations and Evaluation process. Continuous Internal Assessments (Three Internal Assessments) and End Semester (One End Semester) Examinations are conducted to evaluate the progress of the students. End semester Examinations for theory, practical and Lab embedded theory courses the Question paper is being prepared by both External and Internal faculty.
Research and Development	The college has a separate Research and Development Cell which take up the activities related to Research and Innovation. The committee is headed by the Dean RD. All the faculty members have been encouraged to apply Research Proposals to various funding agencies like AICTE, DST, UGC, CSIR, ICSSR, etc.,
Library, ICT and Physical Infrastructure / Instrumentation	The college having Journals, DSpace, Library Website, Inhouse/Remote Access to epublications, Internet Facility, Book Bank Scheme for SC / ST students ICT. LCD Projectors, Slide Projectors and Overhead Projectors are available in the departments to promote Computer aided Teaching Learning. Central Library Committee provides guidelines for improving the quality of library resources and for effective usage.
Human Resource Management	The management assess adequate human power requirement. Recruitment and Selection of the faculty members are based on the guidelines provided by AICTE, New Delhi and Anna University, Chennai. Faculty members are deputed to attend Faculty Development Programmes, Conference / Seminar / Workshop participation, Presentation of research papers, Industrial visit through IIPC, etc.
Industry Interaction / Collaboration	Various MoU's are signed for the academic development and students' professional growth. Industry Interaction is integrated for all UG and PG Programmes. Alumni placed in reputed companies and entrepreneurs are invited for informal discussion with

	the students. A senior faculty member is taking care of the industrial associations integration and activities through various activities
Admission of Students	Admissions of students in various Programmes are done and Management Quota System (MQS) and through DOTE Admission through SWS is done by the Tamilnadu State Government and MQS is also based on merit following the norms prescribed by Anna University and Government of Tamilnadu.

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

E-governance area	Details
Planning and Development	An excellent system is followed in this area under a Dean (Planning and Development), who take cares of both academic and physical activities
Administration	A common internal system is followed by the institution through intranet facilities for the effective administration of the institution
Examination	Examinations of Internal Examination are conducted at regular intervals through Internal Examination Cell. End Semester Examinations are conducted through Controller of Examination Cell of our college.

### 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
Nil	NIL	Nil	Nil	0
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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)
2019	One day Workshop on eSim, a First Course in	One day Workshop on eSim, a First Course in	05/08/2019	05/08/2019	15	5

	the IoT Series for Teachers	the IoT Series for Teachers				
2019	One day Workshop on Linux	One day Workshop on Linux	16/09/2019	16/09/2019	15	4
2019	One day Seminar on Crypto Currency mining	One day Seminar on Crypto Currency mining	25/11/2019	25/11/2019	11	4
2019	Statistical Methods and Applied mathematics in data science	Statistical Methods and Applied mathematics in data science	03/02/2020	03/02/2020	17	5
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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
CSE	24	03/01/2020	10/01/2020	7
ECE	76	20/01/2020	28/01/2020	7
CIVIL	9	07/11/2019	07/11/2019	1
EEE	13	10/12/2019	11/12/2019	2
IT	40	14/10/2019	21/10/2019	7
MECH	24	19/11/2019	21/11/2019	3
MBA	2	02/03/2020	02/03/2020	1
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
104	73	11	5

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<ul style="list-style-type: none"> <li>• Free transport facilities</li> <li>• Medical leave</li> <li>• Sponsoring them to attend conferences, workshops and FDPs</li> <li>• Giving incentives for publication of papers / research articles</li> <li>• Cash</li> </ul>	<ul style="list-style-type: none"> <li>• Free transport facilities</li> <li>• Medical leave</li> </ul>	<ul style="list-style-type: none"> <li>Wifi Enabled Campus</li> <li>•Medical Insurance for all students</li> <li>•Cash incentive for best performers during Annual day Ramps for Physically disabled students</li> <li>•Dispensary in college</li> </ul>

awards for academic excellence / producing 100 pass / making students to score above 95 marks in their subjects.

campus to look after the medical needs.

#### 6.4 – Financial Management and Resource Mobilization

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

• Internal Audit is performed periodically by officials deputed from the Trust office. The Internal Audit reports are obtained before the conduct of the External Audit which is normally done after the closure of accounts. • During the course of Internal Audit necessary steps are taken to regularize the accounts, get confirmation for the credit balances, gather documentary evidences for payments, check the compliance to TDS and statutory formalities, and reconcile the unit-wise balances. • The copy of the Internal Audit report covering all aspects of accounts maintenance is preserved. • Subsequently, External Statutory Audit is conducted by auditors and the audit report is submitted to the Management. • The consolidation of the Institution accounts was completed by the Trust Central Office and the annual returns submitted to the Income Tax Department, the Registrar of Societies, Tamil Nadu, and to other authorities concerned

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
<b>No Data Entered/Not Applicable !!!</b>		
No file uploaded.		

6.4.3 – Total corpus fund generated

**No Data Entered/Not Applicable !!!**

#### 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	No	Null	Yes	Staff
Administrative	No	Null	Yes	External

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

• Continuous support from parents in implementing new systems for improvement of the educational standards of their wards. • Parents and teachers meetings are held regularly to disclose and discuss the students' performances. • Parents / Guardians' inputs are recorded for improvisation.

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

• Workshop/Training programmes are arranged for technical staff and Non-Teaching staff to develop their skills. • Support is given to them to do higher studies.

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

• The College arranges for special classes for imparting basic computer

training to the freshers. • Remedial classes are organized for the slow learners. For advanced learners, web resources are suggested and book bank facilities are provided. • In order to integrate cross-cutting issues into the curriculum, the College has conducted Gender Audit and arranged for various programmes on gender sensitization. Seminars and film shows on Human Rights have also been arranged. • Instructional materials provided to students. • The College obtains feedback from the stakeholders (students, parents, alumni and employees), seeking suggestions on how to improve the performance and quality of the curriculum through the stakeholders' feedback software.

#### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
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
<b>No Data Entered/Not Applicable !!!</b>					
No file uploaded.					

### 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's Day Celebration	09/03/2020	09/03/2020	108	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
Solar power plant of 4 KVA capacity is available in the College. Transformers are available in the Campus for Electric Consumption

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2000
Provision for lift	No	0
Ramp/Rails	Yes	5
Braille Software/facilities	No	0
Rest Rooms	Yes	1500
Scribes for examination	No	0
Special skill development for	No	0



differently abled students		
Any other similar facility	No	0

#### 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
2020	1	1	15/06/2020	1	Video on Guidelines for Applying Tamil Nadu Engineering Admission 2020	Guidelines given for the plus two students to apply TNEA2020 through online.	15
No file uploaded.							

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
NIL	Nil	Nil

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Republic Day celebrations	26/01/2020	26/01/2020	63
Independence Day celebrations	15/08/2019	15/08/2019	44
<a href="#">View File</a>			

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

- The policy of the Institution is to keep the campus eco-friendly, grow avenue trees on either side of the roads and take utmost care to maintain clean roads.
- Planting herbs and shrubs on the College campus.
- Our College has a Reverse Osmosis (OS) Plant to purify water for drinking purpose.
- Solar power plant of 4 KVA-capacity is installed in the College.
- A Bio-gas plant is set up in the College hostel mess to reduce the use of LPG.
- The Sewage treatment plant erected on the campus can treat 30,000 litres of solid and liquid wastes per day.

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. **ERP MANAGEMENT** • Objectives of the Practice: The Cloud Academics System mainly helps the Management and the Principal to monitor the progress and performance of the faculty and students. • The Context: It maintains digital

records of students and faculty like personal details, tests, model and university exam performance, daily attendance, OD, counseling, Minutes and curricular, co-curricular and extracurricular activities and achievements. • The Practice: Every activity of the faculty and students is continually updated. Being an online portal, retrieval and updating of information is convenient. Updating Cloud Academics is considered as an integral part of the academic process. • Evidence of Success: Monitoring and tracking of students' performance is enabled using Cloud Academics. Reports can be generated instantly at any point of time and, slicing and dicing of information pertaining to their performance can be done with ease. • Problems Encountered and Resources Required: Probability of damage to the hard disk or CPU is taken cognizance of and the problem is addressed and tackled by frequent back-ups.

The software may slow down the process and as such the software has to be updated regularly. Delay in updating leads to ambiguity. Authorization and authenticity have to be monitored closely. 2. STUDENTS MENTORING SYSTEM •

Objective of the Practice: The goal is to establish a trustworthy relationship between the Mentor and the Mentees and to help the mentees attain their aims. • Context: The students are assigned to faculty mentors from their first year.

Mentors create a better environment for their mentees and the mentees can approach their mentors for educational and personal guidance and for enrichment of knowledge. • Practice: The mentors closely monitor their mentees performance and provide continuous support. They also create awareness and give guidance to the mentees about competitive examinations and courses required for placements. A mentor encourages the students to pursue higher studies and entrepreneurship. Each and every detail related to the student is noted down in the mentor's book and the hard copy is maintained for reference. Frequent counseling sessions help the students in freely expressing their opinions and problems. Counseling is done after tests and after the University exam results are out. The mentor books are updated with their results, achievements, certifications, attendance, scholarships and project details. • Evidence of Success: The evidence of success is the percentage of students passed out in the previous academic year, the number of students who got placements through campus recruitment and the number of students who got Anna University rank in the previous years. After implementing the practice there is an increase in the Pass percentage, the number of Rank holders and in Placement record. • Problem Encountered and Resources Required: In certain circumstances, an introvert student might not be able to express. In the absence of a mentor for a brief period of time, the duties are handed over to another faculty and the alternative arrangement is informed to the respective students. To make the mentoring system effective, training is imparted to faculty on counseling and handling the students.

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

<http://www.ifet.ac.in>

### 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

Entrepreneurship Development Centre (EDC) : • Through rigorous planning and management practices, the Institution focuses attention on delivering to the best of its abilities the Vision of the College. • It is the matter of utmost importance to the Institution to provide the best education possible to students. • One of the most important steps taken by the Institution is the establishment of the Entrepreneurship Development Centre (EDC) on the campus. • The Entrepreneurship Development Centre has been set up to prepare the students to become future entrepreneurs. • The Entrepreneurship Development Centre (EDC) is one its kind as it provides clear vision and shows the way for young minds

to develop their skills. • Besides allowing the students to pursue their dreams, the EDC also helps those who are nurturing the view to shape the global economy. • It facilitates the youths to transform their ideas into concrete ventures by providing them with necessary resources to execute their well-thought out plans. • It assists the students to implement their ideas without any apprehensions. The following objectives were set for EDC: • Create awareness on Entrepreneurship among the students through training programmes and campus events. • To identify and motivate the budding entrepreneurs. • To provide necessary information to promising entrepreneurs on entrepreneurial opportunities. • To create data base and networking to help the aspiring entrepreneurs. • To assist entrepreneurs in product development. The following functions are carried out by the EDC : • To organize Entrepreneurship Awareness Camps, Entrepreneurship Development Programmes and Faculty Development Programmes in the region for the benefit of students and staffs. • To organize guest lectures and seminars to promote entrepreneurship among students and staffs. • To arrange visits to industries • To give necessary guidance and escort services to the trainees in obtaining approval for and execution of their projects. • The College aims at becoming a breeding ground for future entrepreneurs. The EDC acts as a facilitator for students to give them necessary exposure, knowledge and experience to attain success. It gives the students an exposure to the real world and to develop their skills. After acquiring the entrepreneurship skills, the students become confident, determined and focused on their future career. • Students' welfare is of utmost importance for the Management. The EDC serves as the means to equip the students to make significant contributions to the country and to the world. Hence, the activities of EDC are given priority and great importance by all. As the Management is keenly intent upon promoting entrepreneurship, it facilitates the EDC to function to its fullest possible potential and shape up the future of the IFET students.

Provide the weblink of the institution

<http://www.ifet.ac.in>

### **8.Future Plans of Actions for Next Academic Year**

• To get placements for students in reputed companies. • To produce more number of university rank holders. • To get maximum possible research proposals sanctioned. • To publish more papers in reputed journals such as Elsevier, IEEE, SCI, etc.