

THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC
[July 1, 2017 – June 30, 2018]

PART A

1. Details of the Institution

1.1 Name of the Institution

FEDERAL INSTITUTE OF SCIENCE AND TECHNOLOGY

1.2 Address Line 1

Hormis Nagar, Mookkannoor

City/Town

Angamaly

State

Kerala

Pin Code

683 577

Institution e-mail address

mail@fisat.ac.in

Contact Nos.

0484 2725272, 04842725250

Name of the Head of the Institution

Dr. George Issac

Tel. No. with STD Code:

0484 2725272

Mobile

949504629

Name of the IQAC Coordinator

Dr. Sunny Kuriakose A

Mobile

9495677688

IQAC e-mail address:

iqac@fisat.ac.in

1.3 NAAC Track ID

KLCOGN 24810

1.4 NAAC Executive Committee No. & Date:

EC(SC)/18/A&A/85.1, November 05, 2016

1.5 Website address:

www.fisat.ac.in

Web-link of AQAR

<http://fisat.ac.in/pages/iqac>

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.05	2016	2016-2021

1.7 Date of Establishment of IQAC :

IQAC reconstituted on 15/02/2017

1.8 AQAR for the year (for example 2010-11)

2017 - 18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

AQAR for the period 2016 - 17 was submitted on 22/12/2017

1.10 Institutional Status

University State Central Deemed Private

Affiliated College Yes No

Constituent College Yes No

Autonomous college of UGC Yes No

Regulatory Agency approved Institution Yes No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution Co-education Men Women

Urban Rural Tribal

Financial Status Grant-in-aid UGC 2(f) UGC 12B

Grant-in-aid + 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) **Master of Computer Applications**

1.12 Name of the Affiliating University (for the Colleges)

APJ Abdul Kalam Technological University

1.13 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc.

Autonomy by State/Central Govt. / University	<input type="text" value="NA"/>		
University with Potential for Excellence	<input type="text" value="NA"/>	UGC-CPE	<input type="text" value="NA"/>
DST Star Scheme	<input type="text" value="NA"/>	UGC-CE	<input type="text" value="NA"/>
UGC-Special Assistance Programme	<input type="text" value="NA"/>	DST-FIST	<input type="text" value="NA"/>
UGC-Innovative PG programmes	<input type="text" value="NA"/>	Any other (<i>Specify</i>)	<input type="text" value="NA"/>
UGC-COP Programmes	<input type="text" value="NA"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	<input type="text" value="19"/>
2.2 No. of Administrative/Technical staff	<input type="text" value="16"/>
2.3 No. of students	<input type="text" value="1"/>
2.4 No. of Management representatives	<input type="text" value="1"/>
2.5 No. of Alumni	<input type="text" value="1"/>
2.6 No. of any other stakeholder and community representatives	<input type="text" value="1"/>
2.7 No. of Employers/ Industrialists	<input type="text" value="1"/>
2.8 No. of other External Experts	<input type="text" value="1"/>
2.9 Total No. of members	<input type="text" value="41"/>
2.10 No. of IQAC meetings held	<input type="text" value="6"/>

2.11 No. of meetings with various stakeholders: No. Faculty

Non-Teaching Staff Students Alumni Others

2.12 Has IQAC received any funding from UGC during the year? Yes No

If yes, mention the amount NA

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos. 4 International Nil National Nil State Nil Institution Level 4

(ii) Themes

On NBA Accreditation, Orientation for staff on the theme '*Where are we as Individuals and as an Institution*'

2.14 Significant Activities and contributions made by IQAC

- The discussion on the Peer Team report was completed.
- Planning of the activities, both academic, non – academic, has been done at the beginning of the year. The College Calendar and Handbook was released incorporating the activities.
- Monitored the activities of the Academic Progress Monitoring Committee on the academic performance of the students.
- Take initiative to introduce the OBE in the institute
- NBA accreditation work has been progressed.
- Group Advisory system has become more vibrant. Each group of max 20 students is assigned to a single faculty and a separate file is kept for each group.
- Separate Group Advisor format has been designed.
- Research got more momentum with the help of FAB LAB. Teachers are encouraged to publish more and more research papers in highly indexed research journals.
- Faculty members are encouraged to apply for more research projects.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Action Plan Proposed	Outcome Achieved
1) Planning of Activities for the current year.	The College Handbook and Calendar was prepared with activities proposed by individual department.
2) Preparation for NBA Accreditation.	Three workshops were conducted A series of sessions on various criteria was conducted.

3) Conducting Bridge courses -	Bridge courses were conducted by all the department during the first three days of the odd semester which helped the newly joined to be familiar with the new topics and practices of the professional education.
4) Offering ancillary / add-on courses.	The Department of Computer Applications and Department of Electronics and Instrumentation are offering add on courses
5) The College website has to be made up-to-date and strategies like digital marketing for attracting students be explored.	The website is being up-dated from time to time.
6) The Group Advisory system be revitalized	IQAC prepared a set of guidelines prepared for Group Advisory system and the system is now more effective.
7) The College Research Committee is to be revitalized and its functions are to be framed.	The approval of the title of the Research Journal is still in the pipe line.
8) Students are to be encouraged to undergo online courses and the details be documented department-wise	A good number of students and faculty members have completed successfully various NPTEL Courses
9) The details of attendance, special classes and remedial classes are to be intimated to the parents in advance by s m s	Separate format for the conduct of remedial classes was made.
10) Publication of current issue of the College Annual Newsletter	Impetus 2018 was released.

* Attach the Academic Calendar of the year as Annexure.

Academic Calendar given in Annexure - 2

2.15 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

PART – B

Criterion – I

1. 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
Ph.D.	Nil	Nil	Nil	Nil
PG	9	Nil	9	Nil
UG	6	Nil	6	Nil
PG Diploma	Nil	-	-	Nil
Advanced Diploma	Nil	-	-	Nil
Diploma	Nil	-	-	Nil
Certificate	Nil	Nil	Nil	2
Others	Nil	Nil	Nil	Nil
Total	15	Nil	15	2
Interdisciplinary	Nil			
Innovative				

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	14
Trimester	1
Annual	Nil

1.3 Feedback from stakeholders* Alumni Parents Employers Students
(On all aspects)

Mode of feedback : Online Manual Co-operating schools (for PEI)

**Please provide an analysis of the feedback in the Annexure*

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

NO

1.5 Any new Department/Centre introduced during the year. If yes, give details. YES
 Incubation, Entrepreneurship Development Centre (IEDC), Society of Automotive Engineers (SAE), Go Kart Club, e-yantra lab.

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of Permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
203	180	7	11	5

2.2 No. of permanent faculty with Ph.D.

25

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
3	Nil	1	Nil	Nil	Nil	1	Nil	4	Nil

2.4 No. of Guest and Visiting faculty and Temporary faculty

Nil	1	Nil
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	5	14	46
Presented papers	10	20	7
Resource Persons	1	9	1

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Group Advisory system made more vibrant.
- Before the beginning of the semester, the academic information sheet of all students are prepared and distributed to each faculty by group advisors to get awareness of performance of each student.
- *Honorary Corporate Professorship Programme* has been introduced to enhance industry-institute interaction and to give practical insights to students in the MBA department.
- The Department of MBA continues with the *International Speaker Series*.
- Academic Progress Monitoring Committee made more vibrant.
- Offering bridge courses

2.7 Total number of actual teaching days during this academic year 180

2.8 Examination or Evaluation reforms initiated by the Institution. For example Open book examination, Bar coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Bloom's Taxonomy has been introduced in setting question papers for the series tests

2.9 No. of faculty members involved in curriculum Restructuring / revision/ syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

Nil	Nil	Nil
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2.10 Average percentage of attendance of students 81%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
B. Tech. Civil Engineering	123	40	30			70
B. Tech. Electronics & Instrumentation Engineering	58	7	60			67
B. Tech. Electronics & Communication Engineering	121	15	54			69
B. Tech. Electrical and Electronics Engineering	62	19	56			75
B. Tech. Mechanical Engineering	120	10	70	3		83
B. Tech. Computer Science and Engineering	119	16	57	5		88
M. Tech. Communication Engineering	5	80	20			100
M. Tech. Computer Science and Information System	4	100	-			100
M. Tech. Power Electronics and Power Systems	8	75	13			88
M. Tech. Computer Integrated Manufacturing	Nil	-	-			
M. Tech.	24	71	29			100

Structural Engineering & Construction Management						
M. Tech. VLSI and Embedded System	2	100	-			100
MBA	116					99
MCA Regular	45	38	62			100
MCA Lateral Entry	57	35	51	19		95

* CGPA >8 is considered as distinction and CGPA between 6.5 and 8 is taken as first class

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

- Evaluations system has been revised as per Blooms Taxonomy.
- The programme objective, programme educational objective, course outcome etc. are designed for each programme and evaluated.
- The academic progress is being monitored by the individual department and the Academic Progress Monitoring committee.
- Slow learners are being given remedial classes and motivational classes.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	Nil
UGC – Faculty Improvement Programme	Nil
HRD programmes	186
Orientation programmes	5
Faculty exchange programme	Nil
Staff training conducted by the university	Nil
Staff training conducted by other institutions	128
Summer / Winter schools, Workshops, etc.	71
Others	42

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	22	Nil	Nil	1
Technical Staff	72	Nil	3	2

Criterion – III

3. Research, Consultancy and Extension

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

- The College Research Committee is dedicated to promote research in the college
- The newly build FAB LAB helps research and making products with patent potential
- The production of the College research journal is expected to resume after getting the title approval from Government of India.
- e-yentra lab in collaboration with IIT Mumbai

3.2 Details regarding major projects

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

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	1	1	-	2
Outlay in Rs. Lakhs	1,00,00/-	1,00,00/-	-	-

3.4 Details on research publications

	International	National	Others
Peer Review Journals	28	3	-
Non-Peer Review Journals	2	2	-
e-Journals	2	-	-
Conference proceedings	27	-	1

3.5 Details on Impact factor of publications:

Range Average h-index Nos. in SCOPUS

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	1, 1.5	CeDS	2,00,000	1,60,000/-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	1	TEXAS	30,000/-	-
Projects sponsored by the University/ College	3	College	15,00,000/-	10,45,000/-
Students research projects <i>(other than compulsory by the University)</i>	1	Kerala State Council for Science, Technology and Environment	30,000/-	13,000/-

Any other(Specify)	-	Kerala State Council for Science, Technology and Environment	10,000/-	10,000/-
Total	3	-	17,80,000/-	12,28,000/-

3.7 No. of books published i) With ISBN No. Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP	<input type="text" value="-"/>	CAS	<input type="text" value="-"/>	DST-FIST	<input type="text" value="-"/>
DPE	<input type="text" value="-"/>			DBT Scheme/funds	<input type="text" value="-"/>

3.9 For colleges	Autonomy	<input type="text" value="-"/>	CPE	<input type="text" value="-"/>	DBT Star Scheme	<input type="text" value="-"/>
	INSPIRE	<input type="text" value="-"/>	CE	<input type="text" value="-"/>	Any Other (specify)	<input type="text" value="-"/>

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution	Level	International	National	State	University	College
	Number	0	3	2	-	10
	Sponsoring agencies	-	-	-	-	-

3.12 No. of faculty served as experts, chairpersons or resource persons

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:

From Funding agency	<input type="text" value="5"/>	From Management of University/College	<input type="text" value="20"/>
Total	<input type="text" value="25"/>		

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	2
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialized	Applied	Nil
	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year

Total	International	National	State	University	Dist	College
8	-	10	6	-	1	1

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

6

24

3.19 No. of Ph.D. awarded by faculty from the Institution

7

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF Nil SRF Nil Project Fellows Nil Any other Nil

3.21 No. of students Participated in NSS events:

University level 24 State level 70
National level 1 International level Nil

3.22 No. of students participated in NCC events:

University level Nil State level Nil
National level Nil International level Nil

3.23 No. of Awards won in NSS:

University level Nil State level Nil
National level Nil International level Nil

3.24 No. of Awards won in NCC:

University level Nil State level Nil
National level Nil International level Nil

3.25 No. of Extension activities organized

University forum Nil College forum 8
NCC Nil NSS 3 Any other 16

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

- Support for Dialysis for Kidney patients
- Supporting homeless people for building houses
- Educational programme for Autism hit students

- The Department of CSE conducted several orientation sessions and hand-on experience programmes for the people in Mookkannoor Panchayath on Digital transactions in Banking in line with the Prime Minister's Digitization programme.
- Conducted technology awareness programme in terms of exhibition for public, technology quiz for school students and tech fests
- Spent a day in orphanage and interacted with them and motivated them the less privileged
- Conducted 'Social Sensitization Programme' at De Paul SSSMILE Cultural Centre village which is an old home and orphanage. The first year MBA students organized a fund raiser, distributed books and cloths and interacted with the inmates on June 15, 2017.

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 in sq. m	135,367	5463	College	140830
Class rooms	48	4	College	52
Laboratories	71	1	College	72
Seminar Halls	4	4	College	8
No. of important equipment purchased (\geq 1-0 lakh) during the current year.	-	6	College/(MHRD)	
Value of the equipment purchased during the year (Rs. in Lakhs)		12,48,083/-	Management	
Others	-	-	-	-

4.2 Computerization of administration and library

- College office and administration procedures fully automated
- Faculty and students list updated
- The Central Library fully digitized
- Campus Networked

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	71853	2,06,36,487	2299	6,88,002	74152	2,13,24,489
Reference Books	16522	47,40,629	992	2,96,867	17514	50,37,496
e-Books	-	-	-	-	-	-
Journals	267	5,42,520	28	1,82,385	295	7,24,905
e-Journals	5700	27,44,055	-	3,02,080	5000	24,33,738
Digital Database	-	-	-	-	-	-
CD & Video	2588	2,58,800	30	3,000	2618	2,61,800
Others (specify)	-	-	-	-	-	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depts.	Others
Existing	1260	16	240 Mbps	14	09	20	24	15
Added	40	1	70 Mbps	--	--	05	06	6
Total	1300	22	310 Mbps	14	09	25	30	21

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

Internet facility is available in all the computers. Training Programs were conducted on Networking and E Governance.

4.6 Amount spent on maintenance in lakhs :

i) ICT	2,10,000
ii) Campus Infrastructure and facilities	14,04,000
iii) Equipment	9,53,000
iv) Others	2,97,918
Total :	28,64,918

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- The details of the Student Support facilities have been intimated at the induction meetings
- Green Campus awareness and Health care awareness
- Promoted Sports and games.

5.2 Efforts made by the institution for tracking the progression

- The details of students pursuing higher studies are collected by the individual departments
- The details of students who got placed in various companies are kept in the placement cell.

	UG	PG	Ph. D.	Others
5.3 (a) Total Number of students	2366	612	-	-

(b) No. of students outside the state

(c) No. of international students

Men	No	%	Women	No	%
	1657	56		1321	44

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1826	68	1	1147	Nil	3042	1706	62	-	1209	1	2978

Demand ratio - 1: 4 Dropout % - 0.03

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Placement Cells offers coaching towards placements
- EIE and ME departments give GATE Coaching.
- Aptitude Coaching by ME department
- Department of Business Administration offers coaching for personality development

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="Nil"/>	SET/SLET	<input type="text" value=""/>	GATE	<input type="text" value="13"/>	CAT	<input type="text" value="3"/>
IAS/IPS etc	<input type="text" value="Nil"/>	State PSC	<input type="text" value="Nil"/>	UPSC	<input type="text" value="2"/>	Others	<input type="text" value="Nil"/>

5.6 Details of student counselling and career guidance

- Centralized Counselling is given by two qualified Counsellors (male and female)
- Training for successful group discussions and Personal interview in the Department of Business Administration.
- Counselling and career guidance being given by the Group Advisors.
- The Department of Electronics and Instrumentation arranged counselling sessions by a qualified doctor.

No. of students benefitted

5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
77	686	229	38

5.8 Details of gender sensitization programmes

Nil

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 participated in cultural events

State/ University level National level International level

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	162	71,76,675
Financial support from government	753	2,51,15,000
Financial support from other sources	727	1,71,41,000
Number of students who received International/ National recognitions	1	85,000

5.11 Student organized / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

VISION- To create a world class professional institute with focus on excellence, shaping committed global professionals and technocrats to meet the demands of business, industry and research.

MISSION- FISAT strives for transforming the institution into an advanced centre in Technical Education, which, in turn, will bring out professionals with superior skill and social commitment. It is the earnest endeavor of the Institution to provide state-of-the-art facilities to mould brilliant young talents, enabling them to take up challenging assignments in the highly competitive global scenario.

6.2 Does the Institution have a management Information System -

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

- Group Advisory system
- Conduct of Module tests
- Academic Performance Monitoring by (APMC)
- Remedial Coaching
- Invited lecture by experts from industry and academia

6.3.2 Teaching and Learning

- NPTEL Courses done faculty and students being monitored
- FDP's conducted
- Workshops lab conducted
- The Department of Business Administration introduced the following
 1. Honorary Corporate Professorship programme
 2. International Speaker Series
 3. International Industrial Visit and Certification Programme by foreign university.

6.3.3 Examination and Evaluation

- Blooms Taxonomy is introduced in series tests are conducted centrally following the same procedure of the University examinations
- Evaluations are done uniformly and open house programmes are conducted with the support of the PTA

6.3.4 Research and Development

- College Research Cell is supervising the research activities
- A FABLAB has been installed with the partial financial help from the Kerala Technological University which helps research at different stages.
- A mobile FABLAB has been started
- The Research Journal is waiting for getting the title approval Govt. of India

6.3.5 Library, ICT and physical infrastructure / instrumentation

- State of the art facilities are provided in the Central library
- More volumes and titles have been purchased.
- E-journals purchased
- Book bank system continues
- ICT enabled teaching learning method is followed.
- More built up area has been made available
- More facilities in the Hostels have been added

6.3.6 Human Resource Management

- Orientation programmes have been arranged
- Punching before and after work every day has been introduced for all staff.
- Newly appointed staff were given special orientation

6.3.7 Faculty and Staff recruitment

- 13 teaching staff have been appointed in the vacancies aroused due to retirement of faculties and discontinuance of teachers.
- 11 Non-teaching/technical staff have been appointed

6.3.8 Industry Interaction / Collaboration

- In the Department of Business Administration, a lecture series by industry experts and Honorary Corporate Professorship programme were introduced.
- Department of Computer Applications has collaboration with Opentrends,

6.3.9 Admission of Students

- Management quota admissions have been done strictly on merit basis, following the central allotment process.
- Govt. quota admissions are done as per the Central Allotment Process of the Government of Kerala

6.4 Welfare schemes for

Teaching & Non teaching	<ol style="list-style-type: none"> 1. Medical Insurance 2. Financial Loans 3. Transportation and food subsidy 4. Quarters 5. Compliments on important occasions 6. Financial help towards Staff tours 7. Subsidy for Annual Health Check-up 8. Subsidy for purchasing laptop
Students	Medical Insurance Scholarships

6.5 Total corpus fund generated

Rs. 35, 31, 98, 007/-

6.6 Whether annual financial audit has been done Yes No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	KTU	Yes	KTU
Administrative	Yes	ISO	Yes	ISO

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes Yes No

For PG Programmes Yes No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

NA

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

The present policy of the Government and University does not grant autonomy to any private self-financing engineering college

6.11 Activities and support from the Alumni Association

- Support towards placement for the present students
- There is a programme called back to the campus by the Alumni Association
- Sharing experience, useful for students to choose career.

6.12 Activities and support from the Parent – Teacher Association

- PTA extends full support in all student related activities including the maintaining discipline in the campus.
- Partial financial support for placement training
- Supporting extra and co-curricular activities.

6.13 Development programmes for support staff

- Health awareness programme conducted for support staff
- Programme of Relation building
- Professional Training

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

- 5 acres of land set apart for agriculture and farming
- Polyhouse farming
- Aquaponics
- Aqua culture farming
- Taping of solar energy
- Sewage Treatment Plant

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.

- Academic Performance Monitoring is done effectively
- Central Repository introduced to collect the details of all events conducted by departments
- Camera surveillance introduced.
- Remedial Classes made more effective.
- Innovation Entrepreneurial Development Cell invited ideas and facilities provided.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Reports on the actions taken on various resolutions taken in the IQAC meetings are circulated and presented. The reports are forwarded to the Management as well.

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

1. Innovation and Incubation Centre is set up to identify more ideas and to provide facilities for developing the ideas to product; which functions 24x7.
2. Promote internship for students which helps them to understand the real world problem and know the industry environment and enhance employability

7.4 Contribution to environmental awareness / protection

- Trees planted
- The Nature Club of FISAT (SWAN) conducted awareness programme
- Better management of Energy with integrated solar power plant
- STP for proper sewage disposal.

7.5 Whether environmental audit was conducted? Yes No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

The institution is ISO Certified for the past 15 years. The systems and procedure are followed now are ISO 9001: 2015 Certified.

8. Plans of institution for next year

- NBA Accreditation for 5 programmes
- Enhance the academic output
- Publishing the Research Journal second volume
- Enhance research output making use of the computing facility and Fablab
- General feedback from all stake holders and act on the feedback
- More attention on project based learning
- Higher number of placement
- Working on MOUs

Dr. Sunny Kuriakose A

Signature of the Coordinator, IQAC

Dr. George Issac

Signature of the Chairperson, IQAC

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