SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE

PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE, KAMARAJ NAGAR, NH-67, RING ROAD, NANJIKOTTAI
613006
www.parisuthamtech.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

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1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Parisutham Institute of Technology and Science fondly referred to as PITS is an Engineering institution in Thanjavur, Tamil Nadu, India. The institution is approved by AICTE and affiliated to Anna University, Chennai. The institution had earlier been affiliated to Anna University of Technology, Tiruchirappalli before the merger on 15 September 2011.

The Institution is a purely Self- Financing Private Institution. It is categorised as a Christian-Minority Institution. It was founded in 2008 by Mr. S P Anthonisamy, Entrepreneur and a Son of A.Y.S. Parisutham Nadar , a three time Former M.L.A Thanjavur. It is being governed by Parisutham Philominal Educational and Charitable Society. PITS provides Technical Education in the fields of Engineering. The Institution is located in Out skirts of Thanjavur, Tamil Nadu and that Students from rural area and low income family get benefited. In order to improve life style and personality of rural students, PITS has Finishing School with a curriculum spread over four years for students. The aim is to improve communication skills, soft skills, creativity, perception and assist students in self-development.

PITS is a growing institution of excellence. Spread over an area of more than fifty acres, this lush green campus has one of the finest infrastructures in terms of Academic, Environment and Facility. PITS is a cleanliness enforced, eco-friendly campus. Cleanliness is a rule and is practiced almost perfectly. The 50-acre campus has more than 5000 trees.

PITS Won Anna University ZONAL OVERALL CHAMPIONSHIP 2019-2020 in Games & Sports for the FOURTH YEAR in succession & for the 6th time in the last 8 years.

As an sign of recognition of the standard of the institution. India's Top Magazine THE WEEK (Issue Dated 16th June 2019) released the Rank List of Best Private Engineering Colleges in India. It is based on an Educational survey by India's Top Educational Research Surveyor HANSA. At the All India level PITS was ranked 153rd & 101st in South Zone (South India) consisting of TAMILNADU, ANDHRA PRADESH, KARNATAKA, KERALA & PONDICHERRY. PITS has been awarded as the Best Private Engineering College in India for fifth time continuously in THE WEEK.

Vision

- To empower human resources through dedication
- To promote growth through discipline and caring attitude
- To strive hard for the betterment of the student community
- To channelize their potential and talents into creativity

Mission

- To provide knowledge based education
- To adapt to changes
- To build strong, value based, honest communities
- To strengthen the nation
- To inculcate in them the love for parents, teachers and country

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- PITS is Eco – Friendly campus, located very near to the city and 65km away from nearest Air-port.
- Participative Management and Decentralized Administration.
- Best Library with large number of books, journals, magazines, e-journals.
- Impressive performance and Excellent academic results subjectwise.
- Entire Campus with 24*7 Internet Connectivity. .
- Institute regularly organizes National Conferences, Technical events, Workshops, faculty training programs for researchers and faculty members.
- Bridge courses are conducted for first year and lateral entry students to bridge the gap between school and college needs.
- Student feedbacks are analyzed and used for improvement
- System of continuous internal assessment and transparency in evaluating students' performance is established through separate Controller of Examination section.
- The students are motivated to participate in in-plant training, internships, industrial projects, paper presentations, workshops and seminars.
- Offering Add on / Value Added programmes in all departments. Mini-Project works are encouraged regularly.
- Strong industry institution interaction.
- Training and Placement cell grooms the students to be industry-ready through training on communication, soft-skills and special technical training
- Almost all qualified students were placed through on and off campus placement drives
- Exclusive Finishing school training and British English certification examination.
- Excellent sports facilities.
- The indoor Students Centre is a single large building of 40,000 sq.ft in built-up area. It houses a cafeteria / refectory, a students' store, browsing lines, two gymnasiums, all in-door games facilities, aerobics dance floors and a student's lounge.
- Students are involved in extension activities like NSS, YRC, RRC, Eco Club and etc.
- Various activities like Blood Donation camp and Village Vision program are undertaken.
- Management provides merit scholarship every year for meritorious and underprivileged students.
- Very Strong Alumni support and involvement in all events.
- PITS Won Anna University ZONAL OVERALL CHAMPIONSHIP 2019-2020 in Games & Sports for FOURTH YEAR in succession & for 6th time in the last 8 years.
- At All India level PITS was ranked 153rd & 101st in South Zone (South India) consisting of TAMILNADU, ANDHRA PRADESH, KARNATAKA, KERALA & PONDICHERRY by the leading magazine THE WEEK.. PITS has been awarded as the Best Private Engineering College in India for fifth time continuously in THE WEEK.

Institutional Weakness

- Most of the students are from rural areas with Tamil as the medium of instruction in school
- Rural background students with moderate cut off marks.
- Lack of international student's attraction.
- Lack of large scale industries in the district
- Lack of Consultancy, Research Activities and research funding.
- Most of the students are of first generation graduates.

Institutional Opportunity

- Potential to become an autonomous institution.
- Current changes in global and societal trends in the field of Engineering. For Example DATA SCIENCE.
- Developing technology and demand for technocrats.
- Scope for entrepreneurs.
- Institute has young and dynamic faculty which has good potential to excel in the academics.
- Advantage of existing academia-industry linkages.
- Exploring possibility of collaborative research with research institutions.
- More number of faculty are facilitated to pursue their research.

Institutional Challenge

- Competitive quality and innovative training is demanded by job market.
- Financial requirement is high to provide quality technical education.
- Recruiting highly experienced faculty.
- Growing competition from Autonomous Institutions and Deemed Universities.
- Proliferation of Engineering Colleges.
- Heterogeneity in students' effort.
- Inflation and rising prices being not met by fee structure.
- High standard institutions are measured by the admissions in this recession period.
- Government Scholarships is not sanctioned at the right time.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

PITS is one of the well- known self –financing Institutions. It admits eligible students through Single Window Counseling conducted by Department of Technical Education, Chennai. It is eligible to admit 50% students under Management Quota due to Minority Status. Admission through Management quota is unbiased and as per the norms of Consortium of Self- Financing colleges.

The College being an Institution affiliated to Anna University Chennai, adapts to the syllabi prescribed by the University. However, the College devises innovative and creative methods for the delivery of the curricula.

Internalizing the needs of the primary stakeholders – STUDENTS – the teachers practice different techniques to achieve the set outcomes for each course and the overall attainment of the outcomes of each program. Faculty are encouraged to attend Faculty development programs organized by the University and the Institution to boost their knowledge and teaching efficacy. For the new Teachers, LEARNING EDUCATION AND APTITUTE PROGRAM (LEAP) - an Orientation and FACULTY LECTURE IMPROVEMNET PROGRAM (FLIP) - a method of practice are conducted every year. While the HoDs allotting subjects to the faculty, to improve their writing skills, LECTURE IMPROVEMNET TEST (LIT) is being conducted every Semester.

The identified gaps in curriculum are bridged by Add on / Value Added Courses (VAC) and being extended the contents of the course beyond the prescribed syllabi. The content of the value added courses are designed in consultation with leading industries and companies. Faculty, who are members of the Boards of Studies utilize their experience and expertise in suggesting, valuable modifications in the University syllabi, in the interests of the students and the prospective employers. ELITE FORUMS are functioning in order to coach the Smart Learners to get University Ranks. Slow Learners are being given intensive coaching by WEAK STUDENTS INTENSIVE TRAINING (WIT) program.

The main objectives of the institution includes

- Competency based education and training to the students.
- Continual improvement, team work and total involvement of faculty and support staff.
- Spoken English enforcement.
- Continual up-gradation of knowledge based skills and attitude of faculty and support staffs.
- Total involvement of Students.
- Optimum utilization of resources and interaction with the industry.

Teaching-learning and Evaluation

PITS is affiliated to Anna University and hence it follows the Academic Calendar provided by the University. Reopening, conduct of internal exams and Last working day will be intimated to the Institutions. Based on that, the academic calendar is planned by the institution and allotting the duration for conduct of internal assessment processes for theory and lab courses and for co- curricular activities. Each department has its own envisaged Vision and Mission Statements which are tuned to align with that of the College. The teaching methods are planned and executed to achieve the course and program outcomes, as the College believes in outcome based education. Teaching is more vibrant in the institution by following 100% medium of instruction in English. All the Class rooms are provided projection facilities which enable the teachers to use visual aids. Teachers are given permission to use the Centralized library and their department library. Their 50 minutes teaching duration is split as 5:40:5 ie attendance taking: teaching: interaction.

Various Orientation program are being conducted for effective learning. Technical Quiz, Technical Presentations, Industrial Visits and Project demos are conducted for micro learning. Guest lectures are the important factor that the students like most.

Daily Assessment (DAT), Weekly assessment tests and Cyclic assessment tests (CAT) are conducted. Retest for the failures in DAT will be conducted during ninth period after giving proper revision during eighth period. The evaluation processes are made very transparent and the marks obtained are displayed on the notice boards. A well-planned mechanism is in place for addressing the grievances if any raised by the students regarding assessment. Adhering to the dates specified by the University, the internal assessment marks of the students are

uploaded in the University website. For all the tests, retests are conducted for the absentee and failures. Before the commencement of Semester Examination, RESIDENTIAL CAMP is organized to help the students to be Exam ready.

Research, Innovations and Extension

Within this short span, the institute has developed its capability to undertake research and consultancy projects focused on technology, engineering and social problems. The faculties of this institution are working in full-swing towards establishing its full-fledged Research Cell. The faculties of PITS are exposed to the research culture by organizing National / International seminars and conferences. The research publications and presentations have been well received and cited by other researchers. They are permitted to attend all the technical events conducted by other institutions also. The ethos is transmitted to the students who inculcate the interest and rise to the demands of teachers as researchers. An orientation on Journal Publication, Manuscript writing and Plagiarism checking are thoroughly taught to the faculty. All the UG/PG projects are under micro trimming and encourage the students for publishing their findings. Faculty who are publishing research articles are encouraged by special awards in the annual day function.

The outcome of the research work has resulted in expertise sharing and offering consultation to the industries, manufacturers or scholars from other institutions. As a result, all the departments are able to contribute towards consultation for the real world problems what the society faces. The products / processes developed through research and consultancy have been initiated to registered for patenting. The holistic development of the student is a main focus of the college as defined in one of the Mission statements of the College. Further, Science ideas (SCIDEA) are most welcome in the campus and Project Expo is arranged every year in the month of January. School children, College students, Public and media are invited to visit the Expo.

To fulfill need of their Skill development, a variety of extra-curricular activities such as Technical Events, Sports, Social Events and few extension activities are conducted. These activities build competitive and team spirits, the emotional intelligence and the mind-set of the students to address the societal needs. Gender equity is given in all the extension activities given to the students. Mind refreshing Programs, Leadership award Programs, Technical aptitude sessions, and Mock interview sessions are conducted from the day they joined the college.

Infrastructure and Learning Resources

PITS is sprawled over an area of 50 acres with lush green campus with 5000 trees. It is located within 2 km distance from city. The instructional area covers spacious all administrative wings, class rooms, tutorial rooms, laboratories, library and faculty cabins. Computing center, photocopying facility, health care center, spacious canteen with hygienic food, Stores and residential blocks for girls and boys also built inside the campus. All the class rooms are fitted with over head projectors. Proper lighting and ventilation are highly maintained in the teaching zone. Teaching zone is under supervision for its hygiene and safety of the stake holders. Common rooms and wash rooms are maintained with utmost care to keep all away from infections.

Play ground with turfing, facilities for Boxing, Fencing, Swimming, Silambattam, Cricket, Football, Hockey, Volley ball, Lawn tennis, Roller-skating, Beach volley ball, Archery, Rifle shooting, Ball badminton, cricket,

Kabadi, Hand Ball, Kho-kho, Campus jogging and Basket ball are also available as out-door facility for physical activities. PITS Students Centre is a large in-door facility for Billiards, Table tennis, Gyms, carom, chess, squash and badminton (shuttle). All play fields and indoor facilities are flood-lit. Women too participate in all these activities in large numbers. This huge Students Centre has been designed to encourage students' activities and relaxation. It also houses the food courts, Cafeteria, mini stores, television facility, browsing facility and students lounge as well. Seminar halls and A/C auditorium add to the infrastructure extravaganza of the college. Potable R.O water supply, uninterrupted power supply through invertors and generators, fire extinguishers for safety and buses to transport students from various parts of the city are the basic well –maintained infrastructure.

A digital well-equipped library with OPAC, Auto LIB, e-journals and NPTEL materials enrich the learning experience of staff and students. Multimedia library, Language lab, 50MBps fast Internet connectivity with localized wi-fi facility; PITS INTRANET adds technological support to the learning process. All the payments for tuition fee, mess fee, lodging fee and transport fee can be made online in order to minimize the time and avoid risks.

Student Support and Progression

In order to sustain the academic development of the learners, a strong back up system has been developed. The financial needs of the students are addressed through facilitating the procurement of Government Scholarships every year and by extending free boarding and lodging for very needy students, accepting the tuition fee in installments etc. The emotional stability is taken care of by internal and external counseling, Grievance Redressal cell and Gender cell. Women Empowerment Cell is functioning to give the gender equite to women.

In addition to the academic activities, special classes on yoga are being conducted for the everyday wellness of students. As a unique addition, the Chairman of PITS personally conducts "Finishing School" session for the students which essentially focus on personality development. Music classes, singing classes are conducted during the evening hours. ART OF LIVING class is arranged for final year students to overcome stress.

Slow learners are identified and intensive training is given to them. Weakness in them is identified by the Batch Counselors and counselling is given to them to gain mental strength. For all the tough papers, tuition are arranged for the failures by the senior faculty at free of cost. Beyond that, during the study holidays, separate writing practice is given to them in Examination point of view and it really makes the students to come out of the fear of Examination.

An active placement cell headed by an able placement officer ensures the training for on-campus and off campus interviews. The placement officer coordinates with the prospective employers in the IT / non-IT sector and arranges for on-campus interviews. For students who have a desire to take up jobs in core engineering industries, on- campus and off- campus interviews either pooled or exclusively for PITS students are arranged. Guidance is given to those who wish to progress towards higher studies and books and materials for clearing qualifying examinations like GATE, TANCET, TNPSC, CAT and GMAT are made available. The would-be entrepreneurs are exposed to the intricacies of starting and successfully running an enterprise and are also introduced to successful entrepreneurs for emulating and learning.

Governance, Leadership and Management

The Vision, Mission, Quality Policy and the goals of the Institution are well defined and self – explanatory. To attain the stated Vision, Mission and the goals a well structured process is in place, the mechanism of which is monitored at various levels. The overall governance of the college is by the Governing council headed by the Chairman. The Dean (Academics) administers the everyday process of the college and the responsibility and leadership is handled by the Principal. Next to the Principal in the hierarchy are the Heads of Departments on the academic side and the Office Manager on the administrative side. Counselling system is very effective and it is programmed and performed in better way by the Batch Counselors.

All the administrative heads are instructed accordingly that they are decentralized heads. They are very well aware of their scope of works and so there is no way of interrupting others works by their needs. All the heads are recommended by the Management to attend leadership program and it is sponsored by the management. Chairman and all the trust members report to the college everyday and they work for the allotted tasks full day. This is the reason of enrichment in all the wings of the institution. For all the mega events, Chairman of the institution conducts meeting with the office bearers and explain the agenda in detail. Management is very effective in managing the man power and human resources.

Estate manager is fully incharge of providing essential needs like water, food, transport and etc. for all the stake holders. He is incharge of purchase. All the resources for the effective function of the institution is supplied to the stake holders at the right time and no works are delayed.

Administrative officer is fully available in the institution to support the students for their various needs like scholarships and freeships by the management. The Placement cell is an autonomous department which functions under the supervision of the Secretary of the Institution. The designation Director / Technical Activities is hold by one of the trustee.

Institutional Values and Best Practices

The college in its tenure in the academic service has impacted the society with many best practices. The college is well–known for its discipline and academic excellence, followed by its enviable placement record. The special attention is given to the students to instill confidence in them to become achievers. PITS believes both Technical and Soft skill are needed for better placement. So, continuously it implements two best practices.

1. Finishing School (FS)

The purpose of the Finishing School is to train students to be industry ready and adapt to changes, teach them skills to face interviews and to groom students. This unique program given by the Finishing School is largely appreciated by students and parents. These programs embedded into the curriculum and teach lifeline skills-manners, etiquette, Spoken English and other skills like singing, debating, group discussion and aptitude programs. Grooming lessons are taught and enforced right from the day one. Yoga, aerobics, silambam and singing classes are compulsory. To induce creativity, sand sculpting, clay modeling and chart making sessions are also conducted. These activities are designed to promote logical thinking, team work and leadership.

2. Technical Aptitude Training Session (TATS)

The campus recruitment comes under the purview of the placement cell. At the end of the third year, students

are given the choice to opt for campus placement, the other choices being progression to higher studies/ aiming to be an entrepreneur. The choice of the student is endorsed by the parent / guardian in writing. This choice stream lines the student towards his/her future. A special syllabus is framed by the leading corporate for the Placement seeking students. Two hours / Week will be given for teaching the content. An hour multiple Choice Question Test will be conducted every week. It will be evaluated within 24 hours and Key discussion class will be conducted for an hour. So, students will get clarification immediately about the logics to be learnt for the industry readiness. It gives the knowledge about the corporate and overcome the shock of gap between the institution and Industry.

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2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	PARISUTHAM INSTITUTE OF TECHNOLOGY AND SCIENCE
Address	Parisutham Institute of Technology and Science, Kamaraj Nagar, NH-67, Ring Road, Nanjikottai
City	THANJAVUR
State	Tamil Nadu
Pin	613006
Website	www.parisuthamtech.com

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	J. Nirmala	04362-255954	9659073327	04362-255976	pitsprincipal@gmail.com
IQAC / CIQA coordinator	R. Ganesh	04362-256585	9944926573	04362-255617	rganeshmech1978@gmail.com

Status of the Institution	
Institution Status	Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	Yes MINORITY CERTIFICATE.pdf
If Yes, Specify minority status	
Religious	Christian
Linguistic	Not Applicable
Any Other	

Establishment Details	
Date of establishment of the college	11-07-2008

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
Tamil Nadu	Anna University	View Document

Details of UGC recognition

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

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

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	15-06-2020	12	

Details of autonomy	
Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No

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

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Parisutham Institute of Technology and Science, Kamaraj Nagar, NH-67, Ring Road, Nanjikottai	Rural	19.48	38243

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	**Name of Programme/Course**	**Duration in Months**	**Entry Qualification**	**Medium of Instruction**	**Sanctioned Strength**	**No.of Students Admitted**
UG	BE,Aeronautical Engineering	48	H.Sc	English	30	5
UG	BE,Civil Engineering	48	H.Sc	English	60	8
UG	BE,Computer Science And Engineering	48	H.Sc	English	60	37
UG	BE,Electrical And Electronics Engineering	48	H.Sc	English	60	5
UG	BE,Electronics And Communication Engineering	48	H.Sc	English	60	23
UG	BE,Mechanical Engineering	48	H.Sc	English	90	20

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				8				9				69
Recruited	5	3	0	8	8	1	0	9	29	40	0	69
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				61
Recruited	27	34	0	61
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				12
Recruited	7	5	0	12
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	4	3	0	1	0	0	1	0	0	9
M.Phil.	1	0	0	1	0	0	6	8	0	16
PG	0	0	0	6	1	0	22	32	0	61

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

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

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

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

Programme		**From the State Where College is Located**	**From Other States of India**	**NRI Students**	**Foreign Students**	**Total**
UG	Male	57	0	0	0	57
	Female	40	1	0	0	41
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	6	6	10	22
	Female	3	6	8	13
	Others	0	0	0	0
ST	Male	0	0	2	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	50	98	99	113
	Female	37	40	56	101
	Others	0	0	0	0
General	Male	1	2	3	2
	Female	1	2	1	1
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		98	154	179	252

Extended Profile

1 Program

1.1

Number of courses offered by the Institution across all programs during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
671	504	504	512	537

File Description	Document
Institutional data in prescribed format	View Document

1.2

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	6	6	6

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
606	753	760	790	801

File Description	Document
Institutional data in prescribed format	View Document

2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
248	269	331	331	331

File Description	Document
Institutional data in prescribed format	View Document

2.3

Number of outgoing / final year students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
208	194	143	167	252

File Description	Document
Institutional data in prescribed format	View Document

3 Teachers

3.1

Number of full time teachers year-wise during the last five years

2019-20	2018-19	2017-18	2016-17	2015-16
60	60	60	60	60

File Description	Document
Institutional data in prescribed format	View Document

3.2

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
102	105	135	125	110

File Description	Document
Institutional data in prescribed format	View Document

4 Institution

4.1

Total number of classrooms and seminar halls

Response: 40

4.2

Total Expenditure excluding salary year-wise during last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
638.5	614.69	749.30	856.21	766.3

4.3

Number of Computers

Response: 1

4.4

Total number of computers in the campus for academic purpose

Response: 1

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4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The Institution ensures effective curriculum delivery through a well planned and documented process

Response:

Parisutham Institute of Technology and Science (PITS) is affiliated to Anna University, Chennai, Tamil Nadu and follows the curriculum and syllabus framed for affiliated colleges.

PLANNING BY UNIVERSITY:

- Anna University offer courses in Engineering and Technology through its Affiliated Colleges and follows a Dual Semester system.
- Based on the recent development in concerned area, the revision of the Curricula is done once in every four years and currently following the Regulation framed in 2017.
- PITS strictly follows the curriculum framed by Anna University.

PLANNING BY INSTITUTION:

- PITS have adopted various ingenious methods and strategic approaches to ensure effective curriculum delivery.
- The curriculum is designed to an idea, creativity and the spirit of innovation for providing solutions to various real-world Engineering problems.
- Head of the Institution arrange faculty requirement based on a request given by the Head of the Departments and appoints the faculty with rich experience.
- Head of the Institution verifies the availability of lab facilities, class rooms and infrastructure for smooth functioning of the forthcoming semester.

IMPLIMENTATION BY INSTITUTION:

- Head of the department finalizes the elective subjects based on the syllabus framed by Anna University and the subject allocation is done.
- Vision and Mission of the institution, takes all the possible measures to ensure the effective delivery of curriculum and attainment of course outcomes for all the courses.
- Course allocation is done based on competency of faculty, experience and performance in the previous academic years.
- Time table formed with provisions with seminars hours, Add on Course, library and tutorial hours to enhance their knowledge.
- Head of Departments do periodical review of the syllabus covered by the faculty every Friday.
- PITS adopts new and innovative teaching techniques such as Video Sessions and Quiz for the students to update the latest technologies in the field of study.
- Head of the Institution arrange e- lectures and Guest lectures from foreign Industrialists for students to gain practical knowledge on Industries.

- PITS have taken many initiatives for National Programme on Technology Enhanced Learning (NPTEL) teaching methods with the provision of Smart Classes.
- Thus, our Institution is trying to achieve its excellence in imparting effective curriculum delivery through conventional and contemporary teaching methods.

DOCUMENTATION BY INSTITUTION:

- Faculty members understand the course outcome and prepares course outcome, lesson plan, course handout and handwritten notes for executing day to day Academic activities.
- Course files are maintained by all faculty, which contains lesson plan, question bank, question papers for all the internal exams, sample exam papers with answer key, assignment samples, seminar report samples and performance details of the students.
- Faculty maintains assessment record for concern subject for every semester and checked regularly by Head of the Department every week.
- Head of the Institution checks Assessment record for theory at end of each unit and for practicals at end of the semester.
- Head of the Department continuously takes feedback of faculty from students and takes necessary action required.

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

1.1.2 The institution adheres to the academic calendar including for the conduct of CIE

Response:

Anna University Calendar:

- The Academic Calendar of Anna University is released every Semester to Affiliated Colleges which contains re-opening date, last working day, Internal Assessment period, commencement of practical and end Semester Examinations.

PITS Academic Schedule:

- PITS strictly follows the re-opening date based on AU Academic Calendar.
- The staff members and students adhere to the calendar of events and are framed before the commencement of every semester.

1. Re-opening date
2. Internal Assessment
3. Special Coaching Classes
4. College events
5. Holidays

6. Industrial Visit
7. Quiz / Video
8. Model Viva for Practical
9. Model Practical Examination
10. Residential Study Camp
11. Last working day.

- The Head of the Department monitors the academic activities on a regular basis by verifying the teaching record to ensure the execution as per the Academic Calendar.
- Controller of Attendance (COA) records and maintains attendance for students through out the Semester.

Internal Assessment:

- Head of the Institution prepares the schedule for Daily Assessment Test (DAT), Cyclic Assessment Test (CAT) and Rehearsal Exam.
- Controller of Examination (COE) Conducts the Test as per the Schedule.

Assessment Test	Marks
DAT 1	20
DAT 2	50
CAT 1	100 (Unit 1 & 2)
DAT 3	20
DAT 4	50
CAT 2	100 (Unit 3 & 4)
DAT 5	50
REHEARSAL EXAMS	100 (Full Portion)

- Academic Councillor chooses Two Question Papers with high standards out of three set Prepared by the subject handlers. One for the Assessment Test and another for Retest.
- Subject handlers evaluate the answer scripts immediately with the prepared answer key.
- Head of the Department evaluates 10% of answer sheets second time for CAT 1, CAT 2 and REHEARSAL Exams to ensure proper evaluation of the subject handler.
- Subject handlers enter students marks, absentees detail and pass percentage in two separate Mark Sheets,.
- One copy will be submitted to the HOD and the other to Controller of Examination to maintain permanent record of the marks.

Special Coaching Class:

- Head of the Institution takes many initiatives towards our student’s excellence to bring the fruitful results in Anna University Examinations and arranges special coaching classes for the students who scored low marks in DAT and CAT.
- Before retest coaching classes will be conducted as tutorial for weak students.
- Every Department Schedules Weak Students Intensive Training Program (WIT) before the CAT for Effective Learning.
- PITS arranges Residential Study Camp for below average students and provides a full time revision for one week and prepares them for Semester Exams.

- HOD and staff members prepares a list of students for every subject and maintains a schedule for Special Library Study Camp during study holidays to improve their writing skill. Students will write the test infront of subject teachers and the teachers correct the mistakes found in the presentation and writing skills lively.
- These sessions are proved to be highly successful and gives desired results.

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

1.1.3 Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the last five years

1. **Academic council/BoS of Affiliating university**
2. **Setting of question papers for UG/PG programs**
3. **Design and Development of Curriculum for Add on/ certificate/ Diploma Courses**
4. **Assessment /evaluation process of the affiliating University**

Response: B. Any 3 of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of participation of teachers in various bodies/activities provided as a response to the metric	View Document
Any additional information	View Document

1.2 Academic Flexibility

1.2.1 Percentage of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

Response: 100

1.2.1.1 **Number of Programmes in which CBCS/ Elective course system implemented.**

Response: 6

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.2.2 Number of Add on /Certificate programs offered during the last five years

Response: 240

1.2.2.1 **How many Add on /Certificate programs are offered within the last 5 years.**

2019-20	2018-19	2017-18	2016-17	2015-16
48	48	48	48	48

File Description	Document
Institutional data in prescribed format	View Document
Brochure or any other document relating to Add on /Certificate programs	View Document

1.2.3 Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

Response: 0

1.2.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Details of the students enrolled in Subjects related to certificate/Add-on programs	View Document

1.3 Curriculum Enrichment

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

Response:

Parisutham Institute of Technology and Science integrate cross- cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum as follows.

Gender:

- Boys and Girls are given equal preference in all aspects such as admission, training and placement activities and all Curricular and Extra Curricular Activities.
- Students are admitted to the Department as their choice without any Gender Discrimination.
- Responsibilities are assigned to the students irrespective of the gender and this will help the students to show mutual respect with opposite gender.
- Women faculties are given equal importance and opportunities for field work such as Surveying Laboratory and Engineering Practices Laboratory.
- Women Empowerment Cell is developed to increase social, economical and intellectual capacities for peace, security and prosperity of mankind.
- Thus, the Curriculum and the Institution represent the need and importance of gender equality for the improvement of the society and hence no gender related issues have been addressed.

Environment and Sustainability:

- Environmental Science and Engineering offered to all the branches for 2nd semester which imparts the knowledge on the nature and facts about environment in 2017, 2013 and 2008 Regulations with the Course Code GE 8291, GE 6351 and GE 2021 respectively.
- Disaster Management in 5th semester helps the students to differentiate the types of disasters, causes and their impact on environment and society for R-2017 and R-2013 with the Course Code GE8071 and GE6083 Respectively.
- Air Pollution and Control Engineering impart knowledge on the principle and design of control of air pollutant and its emerging trends for all the Departments in 5th semester for R-2017 with OCE551 as Course Code.
- Air Pollution and Management for the Department of Civil Engineering in 7th semester with the Course Code for All the Regulations as CE8005, CE6011 and CE2038.
- Environmental and Social Impact Assessment in the Curriculum provides different methodologies for Environmental Impact Prediction in 7th semester with the Course Code as OCE751, EN6801 and CE2036.

Professional Ethics and Human Values:

- Professional Ethics in Engineering and Human Rights are common for all the branches of Engineering.
- Human Values insists Moral and Social Values towards the society and are offered to all branches of Engineering in 5th semester with the Course Code as GE8074, GE6084 and GE1301 for R-2017, R-2013 and R-2008 respectively.
- Professional Ethics in Engineering are available in the curriculum, which deals with the responsibilities and rights in the society in 7th semester with the Course Code as GE8076, GE6075 and GE2025 for R-2017, R-2013 and R-2008 respectively.
- Professional Ethics also helps the students to apply ethics in society and discuss the ethical issues

related to Engineering.
- Principal of Management enable the students to study the evolution of management for Regulation 2013 with MG6851 as Course Code in 8th semester.
- PITS framed Finishing School into the curriculum and provide value education for all students.
- Finishing School also teaches human values and social values to impart social responsibility for the students.
- PITS organized various social activities like Blood Donation Camp to inculcate human values.

File Description	Document
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	View Document

1.3.2 Average percentage of courses that include experiential learning through project work/field work/internship during last five years

Response: 82.38

1.3.2.1 **Number of courses that include experiential learning through project work/field work/internship year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
514	410	409	427	480

File Description	Document
Programme / Curriculum/ Syllabus of the courses	View Document
MoU's with relevant organizations for these courses, if any	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

Response: 100

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

Response: 606

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

1.4 Feedback System

1.4.1 ***Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders 1) Students 2)Teachers 3)Employers 4)Alumni***

Response: A. All of the above

File Description	Document
Any additional information (Upload)	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View Document
URL for stakeholder feedback report	View Document

1.4.2 Feedback process of the Institution may be classified as follows: Options:

1. **Feedback collected, analysed and action taken and feedback available on website**
2. **Feedback collected, analysed and action has been taken**
3. **Feedback collected and analysed**
4. **Feedback collected**
5. **Feedback not collected**

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Upload any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 41.51

2.1.1.1 **Number of students admitted year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
98	154	179	252	245

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

2019-20	2018-19	2017-18	2016-17	2015-16
360	390	480	480	480

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 58.83

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
96	150	175	249	237

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Parisutham Institute of Technology and science admits first-year B.E. students under Government Quota through single window counselling system based on their Higher Secondary Examination (HSC) marks. The seats under Management Quota are filled through Consortium of Self Financing Colleges.Entire admission process is managed by Tamil Nadu Engineering Admissions (TNEA) conducted by Department of Technical Education (DOTE).

- When students got admitted in our Institution, Orientation program on“Facing the Change” to understand the change in environment is organized by REN Academy for the freshers every year.
- The Institution conducts bridge courses for Mathematics and Physics to the first year students to enrich their knowledge in the specific engineering stream. At the end of the course, tests were conducted to evaluate the knowledge & skills of the students. Screening test for English Language Skills is conducted by the Institution for the I year students
- The institution conducts Daily Assessment Test (DAT), Cyclic Assessment Test (CAT) and Rehersal exams to assess the learning level of the students as per the guidelines of Anna University for Internal Assessment.
- The learning levels of the students are assessed based on performance in Internal Assessment test and the students are categorized as advanced learners and slow learners.

Steps for Improving the Performance of Slow Learners

- Spoken English class is being conducted for Tamil medium and rural students to help them study and understand basic of the English language.
- Bridge classes in Engineering Mathematics are organized for lateral entry students to upgrade their mathematical skills.
- Students who have scored less than fifty percent are given more attention by conducting classes beyond working hours through study hour and conducting retest on the same day. In addition to that the college conducts residential camp, week students intensive training (WIT) for students before University Examinations.
- During study holidays special library study camp is being conducted to improve the presentation.
- Supporting study materials and Assignments are also given Important topics in each course, based on university question papers are also discussed during the special classes

Methodologies to Encourage Self Learners

- Students with good academic performance are identified and their performance is closely monitored and is counseled regularly by the Head of the department for achieving higher levels.
- During the tutorial hours, additional classes enrich knowledge level problems are given to develop their analytical skills
- ELITE Forum in PITS identifies bright students, challenging assignments and questions are given to them to improve their writing skills in exam point of view.

ADDITIONALLY,

- To improve their soft skills, students are given special training in the form of Technical Aptitude Training Session(TATS) through Training and Placement cell.
- Student are encouraged to participate in symposia, seminars, workshops, national and international conferences organized by reputed institutions
- PITS organizes National / International conferences, innovative project competitions, poster presentations and quiz competitions for the benefit of all enthusiastic and Intelligent students.
- Guidance and support offered to students for research publications.

File Description	Document
Upload any additional information	View Document
Paste link for additional Information	View Document

2.2.2 Student- Full time teacher ratio (Data for the latest completed academic year)

Response: 10.1

File Description	Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

In tune with the vision of our institution to create disciplined, conscientious and enterprising professionals,PITS focused on the following student centric learning methodologies.

Experiential learning

- In PITS subject faculty for the concerned laboratory conducts experiments and records the reading for all laboratory experiment prescribed in the Syllabus. Master Record is prepared before the commencement of every semester by all the departments. Course syllabus, lab manual and question papers details provided in the Master Record are verified by the department HOD.
- Students are required to perform laboratory experiments to understand the basic theoretical concepts.
- Viva voce for each experiment is conducted in the laboratory during record submission for all students.
- From every laboratory course students are encouraged to exhibit the concepts learnt in that laboratory course in the form of Project and Mini project.

- The institution conducts seminar classes for all students in every semester to improve their communication skills and competence where the participants engage in the discussion of an academic subject for the aim of gaining a better insight into the subject.
- In PITS students are required to submit 5 assignments totally for each subjects so that the students gain more knowledge about the advanced technology in the same subject and that enrich students with new Technology.

2. Participative learning

- Our Institute has deployed several practices for active participation of students in the Teaching-Learning Process apart from the conventional chalk and talk method. The teaching process has been upgraded so as to provide quality education and good learning experience for the students by incorporating smart classrooms, video hour, conducting quiz and seminars two times for every semester.
- Mock Interviews are conducted for the students by industry people to face the interviews Confidently through training and placement cell.
- Field trip activities (Industrial Visits), hands on exercise through Workshops and In-plant trainings are also organized to enhance students' learning experiences.
- Project Expo are conducted annually to promote foundation of interdisciplinary and constructivist learning and Innovation skills to exhibit projects.

3. Problem solving Methodologies

- Tutorial and Remedial Sessions for analytical courses to enhance the problem-solving skills are being conducted regularly particularly for Part C questions from Anna University question paper.
- Different assignment topics in every unit from the syllabus are followed to expose the students to a diverse range of problems.
- Placement oriented TATS focus on numerical, analytical and verbal skills, are conducted regularly to prepare students for industry placements.
- Tutorial sessions are being conducted effectively every week. By this method, individual attention will be given to the students.
- Cross Training facility for students to learn inter disciplinary concept in Language Lab, Drafting Lab and Engineering Practices Lab (Plumbing) are conducted in PITS for all departments.

File Description	Document
Upload any additional information	View Document
Link for additional information	View Document

2.3.2 Teachers use ICT enabled tools for effective teaching-learning process.

Response:

Integration of ICT in teaching has very important significance on learning attitude of students, creativity, knowledge construction, learning environment, teaching strategies, problem solving skills

and understanding concepts using various tools. The biggest challenge for any teacher is to capture and sustain the students' attention, in any learning session. For this to happen, classroom experience should be redefined and innovative ideas that make teaching methods more effective, should be implemented. The Institution endorses this statement completely by implementing it on a regular basis in all the classroom sessions.

- The Institution conducts online classes effectively for all students in teaching and learning process, which benefits in the development of new, innovative ways to interact and communicate with students, higher engagement rates, faster learning and improved teaching methods.
- Class notes are available in college Intranet for all subjects which are accessible to students without any hindrance. In PITS staffs and students are exposed to plenty of National Programme on Technology Enhanced Learning (NPTEL) video lectures which enhance teaching and learning process effectively.
- In keeping with the requirements of this generation of students, the full campus is Wi-Fi enabled.
- All Departments and units of the College are equipped with overhead and LCD projectors. Faculties and students are encouraged to use these aids extensively.
- Challenging concepts and topics from various subjects have been chosen and are explained through videos along with a Power Point Presentation for better understanding.
- The Digital Library in the Institution helps the students to understand the subject more effectively by accessing the National Programme on Technology Enhanced Learning.
- High speed Internet connectivity across the campus enables access of open e-resources to the students and staff.
- The students are also encouraged to use computer software packages for the analysis of the experimental data collected/acquired by them.
- The college library provides books, e-Books and e-journals, through Delnet by which the students can gain knowledge on the advanced topics.
- Institution has browsing centre which provide browsing facilities for common use of all staff and students.

File Description	Document
Upload any additional information	View Document
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process.	View Document

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 6:1

2.3.3.1 **Number of mentors**

Response: 102

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll.	View Document
Mentor/mentee ratio	View Document
Circulars pertaining to assigning mentors to mentees	View Document

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 52.59

File Description	Document
List of the faculty members authenticated by the Head of HEI	View Document
Institutional data in prescribed format	View Document

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 14

2.4.2.1 **Number of full time teachers with *Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt.* year wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
11	13	9	6	3

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 5.78

2.4.3.1 **Total experience of full-time teachers**

Response: 347

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.5 Evaluation Process and Reforms

2.5.1 Mechanism of internal assessment is transparent and robust in terms of frequency and mode

Response:

PITS is affiliated to Anna University and the process of evaluation is followed as per the University guidelines. The quality of Engineering Education is the direct outcome of knowledge implanted and evaluated through formal examination. The education process in any discipline of learning ends with examinations. The Institute conducts more number of internal assessment tests in the form of Daily Assessment Test (DAT), Cyclic Assessment Test(CAT) Rehersal Exam, Retest, Study camp and Week students Intensive Test (WIT) in order to expose the students for continuous evaluation.

Process of Internal Tests Question Papers Setting

- The Controller of Examination Cell will coordinate all the activities related to the conduct of Internal Assessment Tests. Every Department has Academic counselor to facilitate the examination process in a smooth and efficient manner.
- Three sets of Question Papers for internal assessments are prepared by subject faculty and the question papers are checked for the course objective achieved target level by the Academic Counselor and then approved by the HODs before submitting it to Controller of Examination (COE). Academic counselor of each department is authorized to select one best question paper and one question paper for retest.

Criteria for Evaluation

- The tests and model examinations schedule is given in advance and conducted in a centralized practice, on the same pattern as that of a University examination, thus ensuring rigor and transparency.
- Central Evaluation scheme is followed for CAT and Rehearsal Examination.
- All the answer scripts are evaluated by the subject faculty and distributed to the students next day during working hours and checked by HOD. Second evaluation of answer scripts has been carried out in each department for CAT and Rehearsal Exam in order to check the deviation for marks.
- Result analysis in graphical representation is prepared by Controller of Examination (COE) to all the departments.
- Marks are entered in the college database for future reference and also in counseling records to analyze their performance regularly. Result analysis is done for all the classes in the department and necessary action will be taken to improve the passed percentage like conducting retest for failed students, providing regular counseling.
- Internal Marks are calculated for each student based on their performance in the internal Tests. The

students' performance is monitored periodically through direct and indirect methods of assessment such as DAT, CAT, Assignments and seminars.

- The Institute encourages final year students to do in house projects with the help of Internal Project Supervisor. Internal assessment for Project Viva is calculated based on the student performance in zeroth, first, second, third and model reviews conducted by their respective department. The outcome of the project is evaluated by External and Internal Examiners as per the rules of the Anna University
- The performance of the student is informed to the parents through progress reports. Parents of slow learners are informed about the retest pattern needed for their ward well in advance.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.5.2 Mechanism to deal with internal examination related grievances is transparent, time- bound and efficient

Response:

- Orientation day for New comers serve as the best platform to communicate the process of the evaluation system to all the parents and students.
- The process of internal assessment is well defined and transparent and is communicated to the students, faculties, and parents. The academic schedule in line with the Anna University schedule is prepared well ahead and is circulated to all the students.
- Regular interactions of HOD'S and faculties with the students during department meetings, class committee meetings and counseling sessions are regularized for better understanding between faculties and students.
- At the beginning of each semester, HODs convene staff meeting to disseminate information on any changes in the evaluation/assessment system. In PITS the scheme of evaluation for cyclic test and model exam is uniformly followed across all departments. Part A questions are evaluated by key words and marks are awarded to students. Part B and Part C questions are evaluated through concept application, Formulae, problem approach, data substitution, description, diagram representation, results, and presentation.
- Answer scripts of examinations are distributed to the students after evaluation to bring out the discrepancies, if any, to the notice of teacher concerned, and the necessary corrections are carried out.
- The marks awarded to the students in the continuous assessment tests and the attendance percentage are communicated to parents by the institution,which is also accessible through the website of the affiliating university (www.coe1.annauniv.edu)
- As per the Anna University regulations, 80% marks are for the end semester exams and 20% for internal marks. The performance of the students in the internal assessment tests is informed to the students immediately after the completion of assessment tests.
- Other types of grievances like data missing in the question papers, questions from outside the syllabus, question paper being tough, logical reasoning etc., are communicated to the Controller of

Examinations by the concerned subject faculty on the approval of the Principal through the web portal on the same day of the examination.

- The students are made aware of the evaluation procedures including revaluation and challenge valuation, examination pattern of College and the University, well in advance through circulars.
- Any change in the schemes of evaluation, updates on curriculum revision, alterations in the question paper patterns are conveyed to the students and the faculty through circulars received from the University.
- The marks in the internal tests are then uploaded in the Anna University web portal along with the attendance periodically as scheduled by the Anna University. The performance of the students in internal tests and end semester examinations will also be sent to the parents through Postal letter.

File Description	Document
Any additional information	View Document
Link for additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

Response:

The Vision and Mission statements of the departments, programme educational objectives, programme outcomes, and programme specific outcomes are published in:

- Website of the Institute (https://www.parisuthamtech.com/)
- HOD’s Room,Faculty Rooms, Class Room, and Department Laboratories
- Course Log Books
- Display Boards
- Course Delivery Plans
- Laboratory Manuals and Record Note Books
- News Letters
- Communicated in class committee meeting
- Communicated to alumni association

The Course Outcomes of all the Courses in all the Programmes are published in:

- Course Log Books
- Course Delivery Plans
- Laboratory Manuals
- Question Banks
- Course outcomes of each courses are formed by the department faculty mapping with PSO and PO.
- PO, PSO & Cos are displayed in the website department wise.
- PO and PSO are displayed in the Departments and Laboratories.

- COs are given to the students and explained on the commencement of classes in each semester.
- AICTE Programme outcome is followed.
- The entire course structure approved by the Anna University is uploaded in the College website. At the beginning of every semester, the Faculty of each Department share and discuss with the students about the course structure through orientation class.
- Copies of the entire syllabi are also kept in the individual department staff rooms for the student's reference and also made available on the College Website.

In the recent years, the College also encourages its faculties to use digital platforms like ZOOM APP, GOOGLE MEET, MICROSOFT TEAM to disseminate knowledge and share information of the curriculum. Use of mobile applications for sharing of information is also encouraged.

File Description	Document
Upload COs for all courses (examples from Glossary)	View Document
Paste link for Additional information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

1.Attainment of Course Outcomes:

- The effectiveness of assessment of the Course Outcome (CO) can be justified with the help of performance in internal assessment and course end semester examination. The internal assessment includes Daily Assessment Test(DAT), Cyclic Assessment Test(CAT),Assignments,Seminar and Model Examination. Course end examination is conducted by the University, for both theory and practical courses.
- Students are sensitized to their level of understanding of a particular CO and encouraged to study the course keeping in view the course outcome,programme outcome and programme specific outcome.
- The formative assessment of lab courses is also almost uniform across the departments. Each experiment is valued for the procedure, data collection, result obtained, graphical representation, Viva Voce and record writing.Viva –Voce is conducted all experiment in each laboratory and the marks will be included for calculating the internal marks. A model lab exam is conducted at the end of the semester and the marks obtained are included for calculation of internal assessment marks.

- Internal Assessments are conducted periodically as per the schedule given by the University and the CO of the respective courses is assessed based on the performance of the students. All the assessment components and the course outcome target attainment levels are fixed before the commencement of the course by the course teacher and are reviewed by the HOD.
- The target attainment levels will be set by considering the students' previous course outcome attainments in the earlier semesters courses and the nature of the particular course. Target levels vary from course to course. For internal assessments, attainment is measured from internal test,

assignment, seminar and technical quiz,

2. Attainment of Program Outcomes and Program Specific Outcomes:

- Placement is designated as the primary means in assessing the realisation of the intended POs and PSOs. The annual campus placement of students reveals the employability quotient-based outcome.
- With the examination system as the mechanism for the assessment of COs, the institution ensures the inculcation of the theoretical and practical essentials of every course among students. The annual percentage of pass rate, which includes the Internal and External Examinations, is the quantitative yardstick in this direction.

- In semester evaluation the attainment of program outcomes and program specific outcomes are determined by DAT, CAT , Rehearsal Exam, assignment, seminar presentation, Techathon, department technical events and attendance. End semester evaluation is determined by the performance in the University Examination.
- Questions in the continuous assessment test are framed in such a way to appropriately judge the course outcomes which in turn maps to programme specific outcomes.

- Course exit survey is collected at the end of the course and the Graduate exit survey is collected at the end of the programme. Both of the above are analyzed statistically for the attainment of PO's.
- Attainment of Program Outcomes and Program Specific Outcome is also measured by exit survey which is collected at the end of the programme,Alumni feedback,placement record,recruiters feedback and employer feedback.

File Description	Document
Upload any additional information	View Document
Paste link for Additional information	View Document

2.6.3 Average pass percentage of Students during last five years

Response: 85.95

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

2019-20	2018-19	2017-18	2016-17	2015-16
208	125	119	157	222

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

2019-20	2018-19	2017-18	2016-17	2015-16
208	194	143	167	252

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document
Paste link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.67

File Description	Document
Upload database of all currently enrolled students (Data Template)	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

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

Response: 4.83

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

2019-20	2018-19	2017-18	2016-17	2015-16
1.905	0.81	0.65	0.84	0.625

File Description	Document
Institutional data in prescribed format	View Document
e-copies of the grant award letters for sponsored research projects / endowments	View Document
Any additional information	View Document

3.1.2 Percentage of departments having Research projects funded by government and non government agencies during the last five years

Response: 100

3.1.2.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	6	6	6

3.1.2.2 **Number of departments offering academic programes**

2019-20	2018-19	2017-18	2016-17	2015-16
6	6	6	6	6

File Description	Document
Supporting document from Funding Agency	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Paste link to funding agency website	View Document

3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the last five years

Response: 10

3.1.3.1 **Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
03	02	02	02	01

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.2 Research Publications and Awards

3.2.1 Number of papers published per teacher in the Journals notified on UGC website during the last five years

Response: 2.77

3.2.1.1 **Number of research papers in the Journals notified on UGC website during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
13	32	32	39	50

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

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

Response: 1.7

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

2019-20	2018-19	2017-18	2016-17	2015-16
7	52	15	12	16

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.3 Extension Activities

3.3.1 Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the last five years.

Response:

- On Republic day and Independence day of every year, PITS organizes blood donation camp. Students of PITS donates blood to Thanjavur Medical College hospital Blood Bank.
- On Republic day of every year, school students are invited to visit the Science Expo named “SCIDEA” which gives them exposure about diverse Engineering concepts through innovative projects portrayed by our students.
- On 4.11.2015, our PG students represented PITS with the project “Blood Bank Management System” for Hon'ble Chief Minister’s award for excellence in e-governance for the year 2015 to 2016. PITS secured 3rd place and was nominated for state level competition.
- PITS organized flood relief camps for affected people in Cuddalore and nearby villages. Students, parents, alumni and staff members contributed flood relief materials and distributed on 5.12.2015.
- On 2.2.2016, 17 students from University of Science Malaysia (USM), Penang, Malaysia visited PITS Campus as part of their educational tour. PITS Village Vision is a community service program where NSS (Self-funded Unit) volunteers of PITS and students from University Science Malaysia went to Elupatty Village for community service.
- A 5-day Residential programme, "Life Skill Training for Physical Education Teachers" by

Department of School Education, Thanjavur District under “Rashtriya Madhyamik Shiksha Abhiyan (RMSA)”, was conducted from 19.9.2016 to 23.9.2016 at PITS.

- PITS invited Dharani Matriculation School students, Mannargudy to visit the campus on 11.11.2016 for orientation program to motivate the students in choosing their career.
- PITS ensures to render its service to needy. Four of our students and two faculty members donated six units of blood when we received an emergency call on 2.12.2016.
- PITS voiced its Solidarity and participated in Jallikattu protest with pride. It was a huge and remarkable support from students and faculty members of PITS for Jallikattu (Bull Fight).
- On 27.7.2018 PITS RED RIBBON CLUB conducted a program “Celebrating life”.
- On 16.11.2018, Thanjavur District was severely affected by cyclonic storm GAJA that ruined our campus very badly. The campus was paralyzed for two days. Students started to rejuvenate the campus with a team of volunteers. Uprooted trees were replanted.
- With a generous heart, on 27.11.2018 our students donated and distributed relief materials at Ettupullikadu, Thanjavur District to GAJA cyclone victims.
- On 1.12.2018, a second consignment of relief materials, rice, bedsheets, and clothing were distributed by our students to the resident of coastal village keelathottam near Athirampattinam, Thanjavur District.
- On 31.1.2019 students from National Nursery and Primary school visited our prestigious Institution as a part of their Educational Tour.
- On 18.6.2019, Engineering students from USA visited PITS with Assistant Professors and Dean of Engineering of West Texas A&M University, Texas, U.S.A., along with their 14 students visited our Campus as part of their study abroad trip.
- Covid-19 awareness program was conducted on 11.2.2020 at our campus. The Principal addressed the audience about the symptoms, mode of spread, lab diagnosis, preventive actions, hygiene, food safety, product handling, infection control and home remedy measures.
- The college approach road and surrounding cleanliness are taken care and maintained by the Institution for its greenery and hygiene.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

3.3.2 Number of awards and recognitions received for extension activities from government/ government recognised bodies during the last five years

Response: 0

3.3.2.1 **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

3.3.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 52

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

2019-20	2018-19	2017-18	2016-17	2015-16
12	10	10	10	10

File Description	Document
Reports of the event organized	View Document
Institutional data in prescribed format	View Document

3.3.4 Average percentage of students participating in extension activities at 3.3.3. above during last five years

Response: 100

3.3.4.1 **Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
606	753	760	790	801

File Description	Document
Report of the event	View Document
Institutional data in prescribed format	View Document

3.4 Collaboration

3.4.1 The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-job training, research etc during the last five years

Response: 4192

3.4.1.1 **Number of linkages for faculty exchange, student exchange, internship, field trip, on-job training, research etc year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
1147	877	779	698	691

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.2 Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the last five years

Response: 26

3.4.2.1 **Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
7	9	6	2	2

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

Academic activities

- Parisutham Institute of Technology and Science fondly referred to as PITS is a growing institution of excellence, spread over an area of more than **fifty acres with constructional area of 19.48 acres**, this lush green campus has one of the finest infrastructures in terms of Academic Environment and facilities.
- PITS is a visual education centre designed to make absorption much easier for students to follow their lessons. Every classroom is equipped with over-head LCD projectors and all lecture theatres and computer centers have LCD projection and E-Board facility. Labs are well designed and equipped.
- The college management frequently monitors the new modern technology to improve the infrastructure facilities. The facilities of the college like classrooms, tutorial rooms, ICT enabled smart classrooms, laboratories, library, digital library and seminar halls are also constantly upgraded to meet the requirements and every department is equipped with their own computing resources as well as department library.

- PITS has 1 open air auditorium, 2 closed auditorium (300 seats) and 1 seminar hall (200 seats) for conducting various co-curricular activities. Thecollegeorganizesseveralseminars,invitedtalks,workshops,symposiums,hackathons,project-based technical events, Faculty Development Programs (FDP) related to emerging technologies to keep everyone updated in their respective fields.

Facilities	Total Numbers
INSTRUCTIONAL AREA	
Class Rooms& Tutorial Room	34
Laboratories	47
Seminar Hall with Video Conferencing	6
Drawing Hall	2
Library	1
Browsing centre	1
Server room	1
Workshop	2
Placement Training Centre	1
ADMINISTRATIVE AREA	
Board Room	1
Principal Office	1
Placement Office	1
Administrative Office	1
Exam Control Office	1

Central Store	1
Maintenance Office	1
House Keeping Section	1
Security Room	1
HOD’s Cabin	6
Department Office	6
Faculty Cabin	80
Physical Director Cabin	1
AMINIETIES AREA	
Stationary Store	1
First aid cum sick room	1
Boy's Common Room	1
Girl's Common Room	1
Open air Auditorium	1
Cafeteria	1
Pantry for Staff	1
Boy's Hostel (250 accommodations)	1
Girl's Hostel (200 accommodations)	1
Gents Staff Toilet	2
Ladies Staff Toilet	3
Boy’s Toilet	3
Girl’s Toilet	3
Gym	2
Battery room	6
Pump Room	4
Car shed	1
Two wheeler parking area	1

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.2 The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor), gymnasium, yoga centre etc.

Response:

Facilities for Sports:

- The College has excellent facilities for both outdoor and indoor games.
- A high standard gym for both boys and girls with all training equipments are available in our campus. The huge **Students Centre** is constructed and maintained by the management, in which all indoor games and high standard Gym were well furnished.
- This huge Students Centre has been designed to encourage students activities and relaxation. It also houses the food courts, Cafeteria, Stationary Store, Television Facility, Browsing Facility and

Students lounge as well.

Outdoor Sports Facilities

- Football
- Cricket
- Hockey
- Volley ball
- Basket ball
- Archery
- Roller-skating
- Skating hockey
- Fencing
- Swimming
- Silambattam
- Rifle shooting
- Kabadi
- Ball badminton
- Kho-kho

Indoor Sports Facilities

- Billiards
- Table tennis
- Carrom
- Chess
- Squash
- Badminton(shuttle)
- Gyms

- All the students are availing the sports facilities throughout the day to build their mind and body physically.
- All play fields and indoor facilities are flood lit. Women too participate in all these activities in large numbers.

ACHIEVEMENTS IN THE ZONAL/UNIVERSITY SPORTS AND GAMES

2019-2020:

WOMEN

The WOMEN teams got the following positions:

1	Badminton	WINNER – AU Zonal
2	Basketball	WINNER – AU Zonal
3	Ball Badminton	WINNER – AU Zonal
4	Table Tennis	WINNER – AU Zonal
5	Volleyball	RUNNER UP – AU Zonal

6	Athletics	WINNER – AU Zonal Athletics
7	Chess Team	3rd Place – AU Zonal

Gym Facilities

- Our spacious gymnasiums are fully equipped with a comprehensive range of cardiac equipments and weight training equipments as well as stretch area, We Provide all facilities to students and encourage them to achieve their goals.

Yoga Centre:

- Yoga helps the students and staffs to perform well in their Academic endeavor also.
- In Our Institution, Yoga and Silambam are included in the regular timetable and we have separate Yoga hall.
- Our Institution has full time professional trainer Prof.C.SUNDARRAJAN & Physical Director Mr.SUBRAMANIAM for providing yoga training to the students & staffs. In addition, our college is celebrating International Yoga Day every year.

Cultural Activities

- The college encourages many extra-curricular activities. The Director of Extracurricular activity administrates the cultural committee comprising of faculty members and students.
- These activities allow students and community members to come together to connect more deeply with the cultures of the world.
- Various Intra College competitions are held to provide a creative outlet for students.
- Our institution conducts Talent Time on Independence Day and Republic day every year for the students to expose their talents and skills.
- The institution organizes a cultural fest called FESTIN O'BEATS for the benefit of the students to showcase their skill in music, dance, drama and choreography, mehandi contest, vegetable carving, photography, clay modeling etc. Special guests/celebrities are invited to inspire students in such activities.

In our institution, we celebrate the pongal festival every year to thank the Farmer and the sources .During the pongal celebration our campus enlighten with the traditional and cultural activities.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 100

4.1.3.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 40

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Paste link for additional information	View Document

4.1.4 Average percentage of expenditure, excluding salary for infrastructure augmentation during last five years(INR in Lakhs)

Response: 20.82

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
131.67	99.68	222.51	150.82	152.91

File Description	Document
Upload audited utilization statements	View Document
Institutional data in prescribed format(Data template)	View Document

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

- Parisutham Institute of Technology and Science has Central Library which is fully Automated using **Integrated Library Management System (ILMS) software –AUTOLIB.**
- This software is used to perform various operations of library like Rack master creation, Membership creation, book updation, periodical master entry, IN and OUT entry of user, book issued and return report, book reports categorized by accession number, author, subject, department, supplier and publisher, call number, title, availability etc.,
- This module is designed to do operations such as to access to various sections, standard call number and code number, proceedings, notifications, search all the databases using simple and advanced query search options, important fields and print the search results in any desired format / order.

- OPAC (Online Public Access Catalogue) has been created to facilitate the access to the source.
- The Central library has a collection of 21,807 books with 9,248 Titles, 493 back volumes, 627 project reports, 2,251 magazines and 1,973 multimedia packages with CDs and DVDs.
- Our institution central library subscribes 4 newspapers.
- The digital unit of the library section has 8 computers with high speed internet connection.
- We have 609 specialized books (Encyclopedias / Handbooks / Expensive Reference Books) to improve the knowledge of the students and faculties.
- The central library of our institution has institutional membership with DELNET (a pack of e-journals).
- The library has 105 seating capacity overall.
- **Dr.Victor Raja Manickam** eminent Scientist and Geologist who was awarded **Dr.ABDULKALAM Lifetime Achiever National Award** donated 903 books to our institution.
- The central library has separate section for GATE and Competitive examination books.
- Library has provision for students to refer old question papers for preparing their examination.
- Compulsary Library hours are included in the regular timetable.
- **Group discussion** hour is **MANDATORY** and included in the regular timetable, the group discussion hour is carried out in the library by the faculty team under the supervision of **Principal.**

SYSTEM ADMINISTRATION

SI.NO	NAME OF THE ILMS SOFTWARE	NATURE OF AUTOMATION	VERSION/YEAR OF
1	AUTOLIB Library management software	FULLY AUTOMATED	Multiuser LAN MSSQ
2	AUTOLIB Library management software	FULLY AUTOMATED	Multiuser LAN MSSQ
3	AUTOLIB Library management software	FULLY AUTOMATED	Multiuser LAN MSSQ
4	AUTOLIB Library management software	FULLY AUTOMATED	Multiuser LAN MSSQ
5	AUTOLIB Library management software	FULLY AUTOMATED	Multiuser LAN MSSQ

- PITS central library has huge number of volumes to support the knowledge of students and staff.

Sl.No	Department	Number of Values
1.	CSE	5025
2	ECE	2763
3	EEE	2621
4	CIVIL	1833
5	MECHANICAL	1211
6	AERONAUTICAL	514
7	SCIENCE AND HUMANITIES	3857
8	GENERAL	1457
9.	DONATED BOOK	2532
	TOTAL	21807

File Description	Document
Upload any additional information	View Document
Paste link for Additional Information	View Document

4.2.2 The institution has subscription for the following e-resources

1. **e-journals**
2. **e-ShodhSindhu**
3. **Shodhganga Membership**
4. **e-books**
5. **Databases**
6. **Remote access to e-resources**

Response: C. Any 2 of the above

File Description	Document
Institutional data in prescribed format(Data template)	View Document

4.2.3 Average annual expenditure for purchase of books/e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 159109.2

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
154044	102841	53326	102023	383312

File Description	Document
Institutional data in prescribed format(Data template)	View Document
Any additional information	View Document

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the last completed academic year

Response: 54.5

4.2.4.1 **Number of teachers and students using library per day over last one year**

Response: 363

File Description	Document
Details of library usage by teachers and students	View Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

- The entire campus has internet connectivity (wired and WIFI extenders) with speed of 50 Mbps.
- Surplus Ethernet ports are provided through out the campus for laptops to access internet.
- Computer laboratories are equipped with state-of-the-art technology and are available to all the staff and students.
- We enable **Pfsense Custom** firewall to prevent the unauthorized users and to identify the strange networks connected to Internet and Intranet.
- Licensed (FreeWare) Antivirus isused to enable the computer safety.
- Our institution has 350 computers, 6 servers and all the departments have their respective software packages according to the curriculum. At the same time we upgrade the software packages and purchases the new software's as per AICTE guidelines.
- A Group of In-House staff takes care of the IT related needs for the entire campus.
- Browsing hour is included in the regular time table itself to support the education of the students.
- Hostlers can use browsing lab at anytime till 8 pm.

Wi-Fi Facility:

Name of the Internet provider : Airtel

Available Bandwidth **:** 50Mbps

Wi-Fi Availability **:** Entire Campus

Internet access in labs, library, classrooms, and offices of all department: 240

Security arrangements: Freeware Antivirus.

Installed locations:

Wi-Fi Access is provided on all Computer Labs Based on Request, Permanent Wi-Fi

Access Points have been kept in Students centre Building and also in the Hostel Buildings.

Server details:

Server name	configuration
PITS\CPL2 CENTRALIZED (WINDOWS 2012)	**BRAND:HP** **Processor:** Intel Xeon processor **Memory :** 16 GB RAM
PITS\CPL2 CENTRALIZED (WINDOWS 2012)	**BRAND:HP** **Processor:** Intel Xeon processor **Memory :** 16 GB RAM
PITS\CPL2 CENTRALIZED (WINDOWS 2012)	**BRAND:HP** **Processor:** Intel Xeon processor **Memory :** 16 GB RAM
PITS\CPL2 CENTRALIZED (WINDOWS 2012)	**BRAND:HP** **Processor:** Intel Xeon processor **Memory :** 16 GB RAM
PITS\CPL2 CENTRALIZED (WINDOWS 2012)	**BRAND:DELL** **Processor:** Intel Xeon processor **Memory :** 16 GB RAM
PITS\CPL2 CENTRALIZED (UBUNTU 20.04)	**BRAND:DELL** **Processor:** Intel Xeon processor **Memory :** 16 GB RAM

Updation of IT facilities:

SI.NO	PRODUCT NAME	QUANTITY
1.	LCD Projector	15
2.	Keyboard &Mouse	40
3.	Hard disk(160GB)	40
4.	RAM(2GB)	20
5.	Monitor screen	10
6.	Wi-Fi router	10
7.	Network switch	15
8.	Laptops(ASUS,HP-2GB RAM,DUALCORE PROCESSOR)	4
9.	EPSON L3110-Colour Printer	1

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 606

File Description	Document
Upload any additional information	View Document

4.3.3 Bandwidth of internet connection in the Institution

Response: E. < 05 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average percentage of expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the last five years(INR in Lakhs)

Response: 81.99

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

2019-20	2018-19	2017-18	2016-17	2015-16
510.18	517.53	604.33	711.52	629.29

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

- In our institution, certain procedures are implemented to maintain and utilize the physical, academic and support facilities.
- We allotted a team of experts for each service department to maintain the facilities such as building, transport, electrical, gardening, water facility, furniture etc.,
- Separate complaint register is maintained for various services.

MAINTENANCE OF LABORATORY

PURCHASE:

- According to curriculum, the need of new equipment list is submitted by the lab coordinators and lab in charge to DEAN through HOD.
- After verification of the report, the quotation is called for purchasing from various concerns in the view of DEAN and the HOD.
- According to the quotation from various concerns, the Lab in charge is prepared comparative statement and Forwarded to the DEAN through HOD for approval.
- After Approval of DEAN the purchasing order is prepared by the Lab in charge and forwarded to the concern through the HOD.
- The new equipment is checked in the presence of Lab coordinator and Lab in charge and the calibration report is submitted to the DEAN through HOD.
- After verification of the calibration report by the Dean, the work statement and the bills are submitted to the Accounts Department.

SERVICE OF THE EQUIPMENT

- Periodical analysis and review of equipments are carried out according to the schedule maintained by the lab coordinators.
- Minor problems are repaired by the lab instructor and staff members.
- The major problems are repaired by outsource and generaly the annual maintenance is carried out

regularly.

The following procedures are to be followed at the time of service.

- The service request is forwarded to the DEAN (Academics) though lab in charge and HOD.

1. After approval of Dean, Quotation is called for service.

2. The service will be carried out in front of the lab in charge. Further checing and tests would be carried out in the presence of HOD and lab in charge.

3. After the successful completion of service, the work statement and bills are submitted to the Accounts Department.

STOCK VERIFICATION

- Stock verification is carried out at the end of every semester. The lab instructor and the staff in-charges take part in the stock verification.
- The availability of equipments, requirements of equipments, service durability of the equipments are checked while verifying the stock register.
- After stock verification, the Lab in charge submits the statement to the **DEAN** through **HOD** for approval.
- During the stock verification, the consumable list also prepared by the respective lab instructor and staff in charge .It is also submitted to **DEAN** through the **HOD**.
- Breakage is brought to the knowledge of **HOD** immediately and the breakage report is submitted to the **DEAN** through **HOD**.

MAINTENANCE OF COMPUTER LABORATORY

- According to the curriculum software required is noted by the Lab coordinator and lab in charge then forwarded to the **Director Of Technical Activities** through **HOD and DEAN**
- In order to purchase the software, **Director Of Technical Activities** is carried out the full review of the software modules and purchases the software according to the needs.

- Installing of firewall, antivirus, failure of SMPS, Boot failure, System Fast responseare monitored and recorded. The status of the each system is report to **Director Of Technical Activities** on every day.
- Air conditioning system is serviced regularly by the team of electrical department and report is submitted to the DEAN**.**
- Stock verification is carried out at the end of every semester. The lab instructor and the staff in-charges take part in the stock verification.
- The availability of equipments, requirements of equipments, service durability of the equipments are checked while verifying the stock register.
- After the stock verification the report is submitted to the DEAN through HOD.
- Complete clenliness and hygine is well maintained.

TRANSPORT MAINTENANCE

- A separate team works under the section supervisor to maintain the transport facility.
- All basic documents (insurance, license of the drivers, emission control certificate, and approval certificate) are recorded and monitored closely.
- Routine checkup for fuel level and oil level are carried out thrice in a week.
- Breakdown of any components are repaired quickly or replacement is carried out with respective of the damages.

LIBRARY MAINTENANCE

- Library faculty involves energetic monitoring and verification of all registers.
- Frequent clearing the tables and arrangement of books in the rack to prevent the confusion of the book arrangement.
- Timely updation of books, journals and Supplier details.
- Annual stock verification is carried out as per the instruction from DEAN (Academics).
- The e-journal software package and ILMS software are updated regularly.
- No Objection Certificate (NOC) report is updated at the end of the every semester by the library in charge and the report is submitted to the DEAN.
- Complete clenliness and hygine is well maintained.

SPORTS INFRASTRUCTURE MAINTENANCE

- A team of panel works under the supervision of **Director of Sports** to maintain the infrastructure of sports activities.

- New equipment and playfield accessories are purchased according to the need.
- Physical Director, Marker are monitored and trained the students, to handle the Playfield accessories and gym equipments.
- Any component fall malfunctioning are repaired quickly or clipped out and replaced by new one.
- Indoor and outdoor sports infrastructure facilities are properly maintained by the Physical Director throughout the year.

RAIN WATER HARVESTING

- PITS maintains an excellent Roof top rain water harvesting method to recharge the ground water**.**

UPS

- In our institution we have 6 UPS to maintain the continuity of power with capacity of 60KVA

GENERATOR

- Diesel Generator -1 - 250 KVA Capacity.
- Diesel Generator-2 - 62.5 KVA Capacity
- Diesel Generator-3 - 35 KVA capacity

FIRE EXTINGUISHER

- In our institution, we have more than 40 fire extinguishers all over the campus including hostels

and cafeteria.
- Installations are maintained properly.
- All the fire extinguishers are recharged and maintained periodically.

WATER SUPPLY

- PITS have 24*7 hours water supply for entire campus and installed 10 water purifier at various locations.
- Blessed with very good potable ground water at 15 feet.
- Purifier is cleaned everyday by the house keeping under the supervision of section supervisor.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

NAAC

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during last five years

Response: 89.84

5.1.1.1 **Number of students benefited by scholarships and freeships provided by the Government year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
534	653	696	731	723

File Description	Document
upload self attested letter with the list of students sanctioned scholarship	View Document
Institutional data in prescribed format	View Document

5.1.2 Average percentage of students benefitted by scholarships, freeships etc. provided by the institution / non- government agencies during the last five years

Response: 39.95

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
418	218	176	352	273

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format	View Document

5.1.3 Capacity building and skills enhancement initiatives taken by the institution include the following

1. **Soft skills**

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

Response: A. All of the above

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Link to Institutional website	View Document

5.1.4 Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five years

Response: 100

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

2019-20	2018-19	2017-18	2016-17	2015-16
606	753	760	790	801

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

5.1.5 The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

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

Response: A. All of the above

File Description	Document
Upload any additional information	View Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 70.99

5.2.1.1 **Number of outgoing students placed year - wise during the last five years.**

2019-20	2018-19	2017-18	2016-17	2015-16
153	152	86	126	170

File Description	Document
Self attested list of students placed	View Document
Institutional data in prescribed format	View Document

5.2.2 Average percentage of students progressing to higher education during the last five years

Response: 24.52

5.2.2.1 **Number of outgoing student progressing to higher education.**

Response: 51

File Description	Document
Upload supporting data for student/alumni	View Document
Institutional data in prescribed format	View Document

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

5.2.3.2 **Number of students appearing in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT,GRE/ TOFEL/ Civil Services/ State government examinations) year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Institutional data in prescribed format	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 295

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

2019-20	2018-19	2017-18	2016-17	2015-16
65	38	64	57	71

File Description	Document
Institutional data in prescribed format	View Document
e-copies of award letters and certificates	View Document

5.3.2 Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Response:

- PITS encourages the students to participate in various administrative, co-curricular and extracurricular activities. This gives an opportunity to the students to showcase their talents and capabilities. The College has instituted several prizes for students showing remarkable performance in extra-curricular and co-curricular activities.

CO- CURRICULAR ACTIVITIES:

- The Co-curricular activities develop teamwork, knowledge, positive attitudes and effective human relation skills.
- The students themselves deliberately involved in various technical events such as Technical Quiz, SCIDEA, TECHATHON and BLACK & WHITE.

TECHNICAL QUIZ

The Technical Quiz is conducted two times per semester for each subject. Specifically 50 minutes is allotted for conducting the Quiz. Students are formed as a team and one student is nominated as Quiz Master to conduct the quiz effectively in the presence of subject faculty. .Best Quiz teams are awarded prizes in the Annual Day.

SCIDEA

- The Science Exhibition develops a scientific spirit and curiosity in a student to gain a scientific knowledge which in turn forces them to think and creatively find solutions to the challenges.
- In PITS, the Annual Science Exhibition is conducted on every Republic day for the students in the name of 'SCIDEA'.
- The students present their science project, results in the form of a models, Presentation and display board that they have created.
- Poster Presentations are always encouraged.
- The School / College students are invited for the science expo to upgrade their scientific and technical knowledge.
- In SCIDEA the students are awarded on the basis of their new creativity thoughts by their innovation.

BLACK & WHITE

Black and White is an ISTE sponsored Annual Inter College Tech Fest.

Around 700 students were actively participated in the events like Paper Presentation, Engineering Basics, System Maniac, Coding Champ, Water Rocketary, Para Glider Race Car and Code Debugging.

TECHATHON

TECHATHON is an Intra college technical event. This event encourages students to exhibit their technical skills in Code Debugging, Sumo Robotics, Water Rocketry, Chuck Glider, Engineering Basics, Paper Presentation and Web Designing.

EXTRA CURRICULAR ACTIVITIES:

- Students are actively involved in Cultural and Sports activities such as OLYMPIA, SPORTIVA and FESTIN O' BEATS.
- Olympia is an intra-college sports event conducted annually to encourage students of various departments to participate in all athletic and sports events.
- Institute provides required kits/material to students participating in sports activities.Our Institution conducts three days
- Around 1000 participants from various reputed institutes across the state will come together to take part the sports challenge.
- PITS organizes a cultural fest called FESTIN O'BEATS for the benefit of the students to showcase their skills in music, dance, drama, mehandi contest, vegetable carving, photography, clay modeling etc.
- Talent Time, Clay modelling, Chart making and Sand sculpting are few important events which are conducted on Independence day every year. This facilitates the students to showcase their talents in their areas of interest.
- Students learns to play the musical instruments (Piano, Guitar and Flute) in the evening time with free of cost.
- Students' chapters of various Professional Bodies like ISTE are actively taken forward by the students.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 2

5.3.3.1 **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

File Description	Document
Upload any additional information	View Document
Report of the event	View Document
Institutional data in prescribed format	View Document

5.4 Alumni Engagement

5.4.1 There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

- The Alumnus forms the major strength of the institution.
- PITS has strong belief that alumni are great role models and supporters for current students as they could have started their professional career.
- Alumni are often in the position to utilize the expertise of the institution in their professional lives.
- The Institution has a registered Alumni association to strengthen the camaraderie and network among the alumni, faculty and the management.
- The Alumni Association was formed in the year 2012 and named as “PITSAA”.
- The Alumni Association has seperate commitee and this committe meeting usually conducted during October every year. The annual general body meeting of PITSAA is arranged every year Feb / March that is the next day of Annual Sports Meet.
- The PITSAA consist of President, Management Secretary, Executive Director, Technical Director, Convener, Secretary and Joint Secretary.
- PITSAA provides an opportunity for the alumni to meet their friends and act as a bridge for the faculty to share their experience, knowledge and insights.
- The suggestions offered by the alumni during its meetings carry more importance and weightage in college and student developmental activities.
- The Alumni of PITS have a strong placement record which explains that our former students occupy various key positions and have a strong eminent history in the different walks of their life.
- The Alumni committee keeps the track of our alumnus and also communicates activities and developments taking place in the institute.
- Alumni are called as chief guest for flag hoisting on every year Independence Day and Republic day.
- The Alumni support the college by sharing their professional experience with current batch student and motivating them through various activities like delivering guest lectures and seminars on carrier program and current scenario of industrial culture, providing internships and recruiting fresh graduates etc.
- Through this way, Alumni can assist in strengthening confidence, improve motivation and inculcate the right culture in line with what the institute intends to convey to its students.
- The feedback of Alumni is implemented by the Principal and Alumni association members to identify and fill the gaps in student’s career development.
- Various programmes on interview skills, personality development, study abroad and career counseling are organized based on the suggestions given by Alumni.
- The current students are inspired by interaction with alumni through Alumni association. Alumni of

the college make current students up-to-date with various job opportunities and corporate requirements.

- The Alumni of the college who have qualified competitive examination interact with students appearing for competitive examination. College tries to maintain a life-long good relation between the institute and its Alumni to support the current students for their overall development.
- The Alumnus is given preference to serve as a Faculty member in the institution, since it’s easy for them to adapt themselves with the work nature of the institution.
- PITSAA plays a key role in increasing the standard of living in a community. PITS Alumni Entrepreneurs runs various businesses such as Constructions, Schools, Hotels and so on.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

5.4.2 Alumni contribution during the last five years (INR in lakhs)

Response: E. <1 Lakhs

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of and in tune with the vision and mission of the institution

Response:

Vision
• To empower human resources through dedication • To promote growth through discipline and caring attitude • To strive hard for the betterment of the student community • To channelize their potential and talents into creativity
Mission
• To provide knowledge based education • To adapt to changes • To build strong, value based, honest communities • To strengthen the nation • To inculcate in them the love for parents, teachers and country
Statement

Function of Governing Council

- Decisions on administrative and academic matters
- Decisions on the addition of new-programmes and change in-intake
- Sanction for activities academic and non-academic
- Decisions on recruitment

- Approval to procure major equipment

- The Governing Body and the Principal make sure that all the policies of the university are properly implemented.
- PITS trains the students to face the global challenges, venture into creative ideas through research activities, develops products and procedures based on societal needs and serves the society with commitment.
- To honor our nation PITS celebrating Independence Day, Republic Day with parents, teachers and students every year by flag hoisting ceremony.
- In order to fulfill the mission of grooming and preparing our students to face the world confidently and develop their leadership abilities, we give the students freedom to plan and execute functions.
- Organizational changes are effectively implemented not only based on needs but also in view of excellence.
- A standard academic procedure was created with enabling atmosphere.

- The Principal‘s interaction with HOD’s, begins with the first council meeting at the very onset of the session. In this meeting, discussing the calendar of the academic session, roles and responsibilities are delegated.

- Under the guidance of the Principal, different committees are formed in the Staff Council. Responsibilities are expounded and thereby given full freedom to execute their plans of action.
- Principal takes decisions in the academic frontiers in-tune with the regulation of the affiliating University. Regular affairs are the periodic discussions with the HODs as well as with the faculty.
- The academic plan (semester-wise) is prepared by the Principal after having discussions with the HODs. The scheduling of industrial visits, conferences, workshops, seminars, FDPs, association activities, sports tournaments, recruitment and functions is done after having discussions with the HODs, conveners and team leads.
- Faculty meetings with the HOD take part as a key- role, where the collective suggestions are consider later in the HODs meetings with the Principal.
- All through the year, Principal interacts with the staff by arranging Department meetings/Society meetings.
- Whenever the need arises for upgrade, the teachers are recommended to attend workshops, seminars, and conferences organized by various institutions.
- Extensive opportunities are provided for the students to excel in co-curricular and extra-curricular activities.
- The leadership is open and approachable to valuable inputs from the stakeholders in the form of suggestions and encouraging ideas.

The journey of smooth communication paves way for successful interaction, feedback, team work and new venture.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.1.2 The effective leadership is visible in various institutional practices such as decentralization and participative management

Response:

The Organization performs under decentralized governing pattern.

- Chairman is the sole authority of the entire institution. Formulating all the rules, allotting budgets, the entire institution management and its up gradations will be under the discretion of Chairman.
- Secretary will assist Chairman to conduct annual general body meetings with the respective heads to prepare the guidelines pertaining to the executions.
- Trustee will allot funds as per the guidelines given by Chairman and the annual auditing will be under his control.
- Curricular arena is administrated by the Principal like, coordinating the activities with Anna University, AICTE, State Government and Admissions respectively. In addition, interacting with Industries, Leading Institutions, Research Organizations, in the National and International level and signing MOUs.
- An isolated wing headed by Director Sports, Director Placement Office, Director Technical

Activities, Administrative section and Estate Maintenance.

Case Study

The Institute practices the decentralization and participative management in organization of International Conference on “Empowering Engineering and Technology” on 12th and 13th of March 2020 as under. As a part of quality improvement initiative, Chairman, Directors, Principal together discussed and decided to conduct the International Conference in the Academic Year 2019-2020. It includes, various committees have been framed and constituted by the Principal, HOD’s and faculty members at institution level. Further the roles and responsibilities of the committees are as follows

o **General Chair:** All the decisions were made by this committee which is headed by the Chairman of this institution, who was the patron of the conference. And the Director of Technical Activities was the co patron of the conference.

o **Program Chair:** All the technical decisions were made by this committee which is headed by the Principal (Convener) associated with the HOD’S .The committee executed the framed responsibilities which includes invited the Speakers, Call for paper, Abstract management, reviewed the submitted manuscript, and prepared schedule of the conference.

o **Finance Chair:** All the Financial decisions were made by this committee which is headed by the Principal .The committee fulfilled the financial needs of the various chairs by allocated the precise budget within the allotted fund to the conference.

o **Local Chair:** The practical side of the conference was executed by this committee which is headed by the Principal associated with the faculties, non-teaching staff and student’s representatives. The committee accomplished the overall arrangements of the conference which includes seating arrangements, venue decoration, delegate registration, transportation arrangements for receiving speakers, hospitality, catering services, total supplies and logistics of the conference.

o **Session Chair:** The committee managed the session and maintained the sessions of the speakers by strictly stick on to the derived schedule. Also the committee well organized the valedictory function at the end of conference.

Publishing Chair: The committee was supervised by the Director of Technical activities for promoting conference in various digital platforms, and communicated the press and media for Pre & post event publications. Furthermore the committee accomplished the responsibilities of preparing brochure, banners, souvenir and certificate for the conference.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

PITS should stay focuses on grooming students in all areas other than learning right from the beginning. Consistent efforts in confidence-building and personality development will help them be 'industry-ready' by the time they complete their education. Students have been well-prepared to face interviews, so required preparations and training consistently given throughout the year.

We have a well organized and efficient Training and Placement Cell that maintains contact and relations with reputed companies.

Case study:

- The Training and Placement Cell of PITS not only acts as a facilitating wing for training and placement but also works towards overall development of the students. It works under the guidance of the Training and Placement team in consultation with Chairman and Secretary of the institution. It is well equipped with excellent infrastructure to support each and every stage of the placement processes.

- As a part of the placement activity, the team goes for periodic corporate visits to leading companies to acquaint our establishment with the corporate world and as a result recruiters have responded to our call and visiting the campus for placement drives.

- The students are trained right from the first year by way of Finishing School classes for personality development. Prior to recruitment they are given intensive coaching in aptitude tests and interview process. This gives them the much needed confidence to face interviews.

- The purpose of the Finishing School is to train students to be industry ready and adapt to changes, teach them skills to face interviews and to groom students. This unique program given by the Finishing School is largely appreciated by students and parents. These programs embedded into the curriculum, teaches life skills, manners and etiquette. Spoken English and other skills like communication, group discussion and aptitude programs.

- Grooming lessons are taught and enforced right from the day one throughout the year.

- These activities are designed to promote logical thinking, team work and leadership.

- Video hour, Quiz hour, Role play, Panel Debates, Group Discussion, Class seminars, Viva voce, and Paper Presentation are conducted from first semester onwards. These activities are designed to made campus life lively and to increase students' self confidence and exposure.

- Almost 75% to 80% of the students get placed annually through Campus Interviews. About 10 to 13 Corporate Companies visit the campus every year for recruitment apart from Off-campus Interviewers.

With the help of our Placement and Training cell students have placed with the highest salary package of 4,

50, 000 per annum. Many high-profile companies like TCS, Infosys, Wipro, CTS, and Tech Mahindra, through Anna University Off- Campus and by On - Campus companies like IDBI federal, Face-Focus Academy, CSS corp, SSF Plastics, Karvy, and Sutherland. Many of our students got placed with good appreciations from the HR of the reputed companies.

File Description	Document
Upload any additional information	View Document
Strategic Plan and deployment documents on the website	View Document
Paste link for additional information	View Document

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Response:

· The Governing Council takes the responsibility of governing the implementation of activities in the institutional strategic plan. Based on the vision and mission of the institution, the governing council has framed the quality policy driven by the needs of the industries, society and stakeholders to bridge the gap in curriculum and the same is deployed and monitored through Planning and Monitoring board.

Quality Policy

· PITS is committed to provide quality education to students both theoretically and practically, inculcating human values and grooming them to achieve greater heights in their lives, through continual improvement. This policy is developed by the Top Management in-line with its vision and mission and after the assessment of the needs of the society. In the quest of this quality policy, our management and the faculty accept the responsibility of continuous progress towards our goal.

· PITS administration is highly decentralized giving way for efficiency and development. Academics and administration are clearly demarcated to even out load-bearing. As a result, all round development of curriculum is easily carried forth without strain or difficulty by each and every responsibility head.

Administrative Setup

· The Principal heads the administrative setup and is the key decision maker with regard to academic and administrative matters. Principal/Director (Student Activities) takes care of the welfare of the students. The Principal ensures good order in college and an atmosphere conducive to academic activity by producing timely and accurate statistics, class rosters, grades, certifications, and other reports.

· All departments have their own respective department offices headed by the respective HODs. Based on the specialization and experience of the faculty members, subject allotment is done. Supervises the class taking, conduct of internal assessment tests and students performance, periodically reviews all academic activities and sends a copy of the review to the Principal.

· The administrative officer monitors financial transactions and all the monetary transactions are processed through a nationalized bank. He maintains vouchers, records, accounts, cash collection, payments, collection of fees, revenue , capital budgeting and monitoring other accounts related activities.

Service rules

· Service rules, leave rules, policies and procedures for the institution are documented in the form of a book. The book is being published every year since 2008 and the rules are circulated to ensure that the staff members are aware and are made known to all newly recruited staff members through an orientation program. It is modified as and when the necessity arises and circulated to all staff. Recruitment of teaching, non-teaching and office administration staff is planned at the end of every academic year as per the requirements of the next academic year. Staff appraisal system is in existence in tune with the promotional policies.

Grievance Redressal

All grievances of staff and students are addressed immediately and are free to voice their grievance to their higher authorities which are heard and appropriate action is taken as per the need of the issue. Other than these, Grievance Redressal Committee that looks into major or serious grievances.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document
Link to Organogram of the Institution webpage	View Document

6.2.3 Implementation of e-governance in areas of operation

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

Response: B. 3 of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format(Data template)	View Document

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

- In our Institution Staff welfare is given foremost importance. In connection with this, Existing welfare measure for teaching and non-teaching staff are itemized below:

Teaching Faculty:

- Free accommodation for Staff holding Warden / Assistant Warden Posts.
- Free transport for all the faculty members.
- Free Noon Meal for faculties in terms of lunch allowance.
- Faculty members are provided with individual cabin and system to facilitate good ambience.
- Free consultations are provided by the Doctor on campus.
- Personal Accident Insurance and Group Insurance.
- Provision of Provident fund.
- Separate dining facility for teaching faculties.
- 12 days Casual Leave
- Casual Leave encashing
- 30 days of Vacation Leave and 15 days Special Leave (for Self's Marriage)
- Gym is also accessible for the staff.
- Internet and free Wi-Fi facilities are also available in campus for staff
- Fruit and vegetable store
- As Institution has a multicultural environment in the campus, the management ensures the celebration of all the festivals together.
- Sabbatical Leave (OD) for attending FDPs, Conferences, etc.
- Orientation training for new teaching faculties.
- Funding for attending conferences, seminars, etc.
- Higher studies sponsorship.
- Incentives for publication on reputed Journals.
- Increments are given based on the performance.
- Recreational activities.
- Felicitated in college functions for special achievements.
- Faculty who are publishing research articles are encouraged by special awards in the annual day function.

Non – Teaching Faculty:

- Educational support to children.
- Emergency interest – free loans.
- Free boarding/lodging in the campus for maintenance staff.
- Free food/ food at subsidized rate for non-teaching staff.
- Personal Accident Insurance and Group Insurance.
- Free consultations are provided by the Doctor on campus.
- 12 days Casual Leave, festival holidays.
- Special Leave is granted**.**
- Wi-Fi internet connectivity.

In a nutshell, the Institution makes every effort hard to keep our staff happy and healthy.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

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

Response: 12

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

2019-20	2018-19	2017-18	2016-17	2015-16
16	10	1	5	4

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 5.4

6.3.3.1 **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
04	04	05	08	06

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 83.33

6.3.4.1 **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
50	50	50	50	50

File Description	Document
Upload any additional information	View Document
IQAC report summary	View Document
Institutional data in prescribed format(Data template)	View Document

6.3.5 Institutions Performance Appraisal System for teaching and non-teaching staff

Response:

The success of this institution is largely due to the dedication, devotion and commitment of the faculty who take care of the students' needs.

The performance of each employee is assessed semester wise after completion of one year of service. The intention is not only to objectively evaluate the performance as per established norms, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee.

Further, higher studies pursued by the faculty, papers published, guidance given to the students in the co curricular and extra-curricular activities and feedback given by students both during the semester and also at the semester end are also appropriately taken in to account during the appraisal.

Head of the department judges behavioural aspects of the teacher. Personality traits such as attitude, punctuality, commitment, professional ethics, communication skills, relationship with the co-workers and students, written skills, supportiveness to the students etc. are judged by the head of the department and recommended to the Principal of the Institution.

- Every day, students feedback is submitted to both HODs and the Principal which is a confidential report given by the student. Faculties are are diagnosed for Lecture details, understanding, and teaching: satisfactory/not satisfactory, concern with students' progress & helpfulness, internal

marks are corrected and distributed.

- Every month faculty diagnostic report is sent to The Principal by the HODs. They are being monitored or Tracking student performance and attendance, Communication and presentation skills, Interest in improving students' academic performance, Teacher effectiveness(Whether students like the teaching), Class room Practices (Whether lecturing properly or whiling away the time), Updating domain Knowledge, Positive Teacher-behavior / Maturity, Preparation for classes (Utilizing free hours for class preparation), Library utilization, Class control, Speaking in English (Whether speaking in English always in the campus), Spoken English/ Discipline enforcement, Students feedback, Obedience, Attitude.
- Faculty evaluations are taken once in semester by the management and it is being informed to The Principal. The Principal will take appropriate decision to improve the skill of faculty. To improve teaching skill FLIP-Faculty Lecture Improvement Program is arranged.
- Subject wise result analysis is prepared by the HODs considering all internal test and semester examinations and submitted to The Principal. The Principal will counsel the faculty scoring less than 75%.Remedies to score good results will be suggested by The Principal.
- The Non-Teaching technical and administrative staff's performance appraisal system is based on various Self-developmental activities.

File Description	Document
Upload any additional information	View Document

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Internal Audit and External Audit

Internal auditors will examine issues related to business practices and risks, while external auditors examine the financial records and issue an opinion regarding the financial statements of the business.

Internal audits are conducted throughout the year, while external auditors conduct a single annual audit.J, 2019

Concurrent audit is a systematic and timely examination of financial transactions on a regular basis to ensure accuracy, authenticity, compliance with procedures and guidelines. The emphasis under concurrent audit is not on test checking but on substantial checking of transactions.

Internal Audit Process

1. **Distribute Audit Notification**
2. **Conduct Pre- Meeting.**
3. **Interview Department Personnel.**

4. **Review Policies and Procedures.**
5. **Understand and Document the Business Processes.**
6. **Perform Risk Assessment.**
7. **Prepare a Detailed Program.**
8. **Prepare audit Budget**

An External Audit is a periodic audit conducted by an independent qualified auditor with the aim to determine whether the accounting records for a business are complete and accurate. He is responsible for evaluating payroll,

The 8 Steps of the Accounting Cycle

1. **Step 1: Identify Transactions. ...**
2. **Step 2: Record Transactions in a Journal. ...**
3. **Step 3: Posting. ...**
4. **Step 4: Unadjusted Trial Balance. ...**
5. **Step 5: Worksheet. ...**
6. **Step 6: Adjusting Journal Entries. ...**
7. **Step 7: Financial Statements. ...**
8. **Step 8: Closing the Books.**

File Description	Document
Upload any additional information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, philanthropers during the last five years (not covered in Criterion III)

Response: 0

6.4.2.1 **Total Grants received from non-government bodies, individuals, Philanthropers year-wise during the last five years (INR in Lakhs)**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Institutional data in prescribed format(Data template)	View Document

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

Institution mobilizes its funds received mainly fees collections from Students on various Heads of Expenditures of the Institutions. Funds received mainly fees collections from Students are spent on payment of salary of teaching and non-teaching staff of the Institution, Maintenance of Academic facilities and other Maintenance.

Each and every amount of fund received from Students are at par with budget allocation. Budget of the Institution is prepared keeping in mind developmental criteria of the Institution, accordingly provisions are made in the Budget, which is prepared by a team of experts under direct supervision of Financial Adviser of the Institution viz. Finance Committee, and then fund is sanctioned, which is deployed on different Heads of Expenditures in accordance with approval of Chairman of the Institution.

Optimum utilization of funds:

1. **Adequate funds are allocated for effective teaching-learning practices that include Orientation Programmes, Workshops, Inter-disciplinary activities, training programmes, Refresher Courses that ensures quality education.**
2. **Budget is utilized to meet day to day operational and administrative expenses and maintenance of fixed assets.**
3. **Enhancement of library facilities needs to augment learning practices and accordingly requisite funds are utilized every year**.
4. **Adequate funds are utilized for development and maintenance of infrastructure of the University**

The Institution mobilizes its funds from Promoters and other Financial Institutions. Expenses of contingent nature are spent from this fund after getting approval from the Chairman of the Institution.

File Description	Document
Upload any additional information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

Introduction of three question paper per course

The IQAC focuses on the continuous improvement of the entire system for the students. There is a centralized examination cell to conduct the unit tests and the model examination (Daily Assessment Test for a period of 50 minutes for 20 Marks and cumulative Daily Assessment Test for a period of 1 hour and

40 minutes for 50 marks and Cylic Assessment Test for a period of 3 hours for 100 marks and the Rehearsal examination for a period of 3 hours with 100 marks).

The examination cell has been functioning effectively and the staff handling the subjects prepares one question paper for each subject and hands over the same to the examination cell, examination cell allots the invigilators and the invigilators in general are from different departments. After monitoring the progress of the students, the management introduced a re-test procedure for slow learners; a separate question paper is prepared for retest and the slow learners are thus given another chance to improve performance. This system is being further improved by the recommendations of the IQAC cell and currently, there is a practice of submitting three question papers per course by the staff handling the course to the examination cell. The IQAC cell in charge select one of the three question papers at random and the same is given on the day of Daily Assessment Tests, Model examination and from the remaining two one is chosen for the corresponding retests.

The preparation of multiple question papers for one course with a few repeated questions enables the students getting exposed with more number of possible questions for their end semester examinations, which in turn improves their performance in the University Examinations.

Student project exhibition

The management is very much concerned about the quality of projects the students undertake during final year. The IQAC suggested that the exhibition was to provide the preliminary knowledge of the projects and provide an opportunity for the students to demonstrate their learning experience. A project exhibition is conducted by all the departments every year since 2016 with name and style **“SCIDEA”** in the month of 26th January .The students completed the projects under the guidance of faculty members of the department. They demonstrated the working of their projects using charts and models to the judges and the visitors. Experts are invited from various departments to evaluate the projects exhibited by the students First three prizes are awarded for each department and this creates a healthy competition among the students and to go for socially relevant and innovative projects. Prizes are distributed for the winners during Annual day function. Prizes include merit certificates and cash awards and participation certificate for all participants. This is an initiative taken by the IQAC for doing a quality project in the final year. The outcome of the PROJECT EXHIBITION was that students were able to show their project at higher level and the process boosted their confidence.

File Description	Document
Upload any additional information	View Document

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

- After reviewing the teaching-learning process, to facilitate the students to realize their primary ambition of getting employed on graduation, efforts have to intensified to arrange campus interviews and prepare our students to emerge successful in them.

Pre-placement training

Exclusive placement training for students from their first year to the final year is planned and executed by a separate Training and Placement Cell.

IQAC had been involved in providing inputs to the Training and Placement Cell :

- Creating a Career corner in the Library with posters for competitive examination, collection of current books for preparation of these examinations etc.
- Display of details on jobs related to the field of study, on the notice board of departments.
- Personality Development and Confidence building exercises.

A common Pre-Placement training in Aptitude, Soft Skills and Career Development Technique were in practice from 2012 for the final year students conducted by Face Academy and Shiva's Foundation. Based on the feedback received from the IQAC Placement Team, department specific technical training was also included for all departments.

A number of students have been selected during the campus selection process that has become the order of the day. The success of the senior students has been a strong motivation for the present students to qualify themselves with employable skills.

- To make the students totally involved in the teaching-learning process, Modern teaching techniques like, use of Interactive Board, E-learning and NPTEL videos make studies innovative and rewarding. All categories of students (advanced & slow learners) must benefit from the change and must be motivated. The students must be participatory and be passive targets. Towards this effort, teaching modules and lesson plans are organized.

Participatory Learning

- Every class room is equipped with over-head & L.C.D. projectors and all lecture theatres and computer centers have LCD projection and E-Board facility.
- Students centered learning strategies have been initiated. Exercises are undertaken to enable students to acquire hands-on learning and first hand information from real life situations**.**

IQAC had been proposed few methodologies which are described below:

1. Industrial visits for experimental learning
2. MoUs with industries for training
3. Inplant training

These exercises help the students to develop composite skills like, data collection, organization, presentation and interpretation of data, usage of IT for preparation of thesis and power point presentation.

- Apart from the textbooks given for all the courses for all the students, comprehensive study

materials were prepared by the faculty for all the courses and given to all the students.

- Online tutorial videos were created and uploaded in the website for the benefit of students. These online videos are also accessible to students through LAN on the campus. All the Course Materials available with NPTEL in our LAN for access to students anytime.
- A language lab has been established for acquiring communication skills through interactive learning. DELNET facility in the library had been set up to promote self learning.

File Description	Document
Upload any additional information	View Document
Paste link for additional information	View Document

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Response: D. 1 of the above

File Description	Document
Upload any additional information	View Document
Institutional data in prescribed format(Data template)	View Document
Paste web link of Annual reports of Institution	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender equity provides fairness of treatment for women and men, according to their respective needs, which is considered equivalent in terms of rights, benefits, obligations, and opportunities. Parisutham Institute of Technology and Science prevents violence against women and girls. PITS puts the focus on fairness and justice regarding benefits and needs within the education, health and humanitarian sectors for women and men, girls and boys.

Parisutham Institute of Technology and Science conduct a special orientation programme exclusively for all the girl students once they step into the campus as an I year students. This program gives insight towards the co-education and personal hygiene. This session is used for them as an Ice breaking session for many issues which has been faced by them earlier.

PITS have a separate cell actively working for girls students such as Women Empowerment Cell, Anti-Sexual harassment Cell, Women Grievance Cell and so on. All the cells are headed and administrated by Women faculties of PITS and girl students of PITS.

Dr.Rachel Doss, psychologist is available to address the student's stress related issues. Student adoption scheme is carefully undertaken by each department. Each mentor is allocated with 15 students to counsel their academic and personal problems to create fearless environment. Counselling is given to the students during their leisure time and if necessary after college hours.

WEC of PITS is conducting various activities to create awareness about Women Safety and Social upliftment. In this point of view, Martial Arts for Self- Defence, Sylambam and Yoga are incorporated in regular time schedule. This practice improves Self- Confidence in them and the Mental Health. Due to this, Women are able to overcome physical and mental frustration and sharpen their concentration skill.

Sports and Games give wider opportunity for the women to take part equally to men and it improves their Physical Fitness and Discipline. Women team of PITS always honoured by various Trophies in all Sports and Games. National team for Roller Skating has PITS students as members.

Personality of a Woman improves when a platform is given to perform their skills. So, Sports Day, Annual Day, Cultural Week and all Extra- Curricular Activities are planned in such a way that Women are giving equal importance on the Stage. Learning Choreography, Costumes, Conducting competitions for Designing Hair and Megandi are being given free of cost.

In Academics, Women students shine better. To improve their Academic performances, women students from outstation are given opportunity to stay in the hostel to make them to be ready for Semester Examinations by means of Residential Camps.

PITS organize Blood Donation Camp on the Independence and the Republic Days. More eligible women

always come forward to donate their blood for the needy people and thus their social responsibility is exhibited. PITS always track the Outstanding Women Alumni and honour them in such a way that they will be the Chief Guest for the Independence and the Republic days. Their Presidential Addresses impress other Women and thus their Social Status is glorified.

File Description	Document
Specific facilities provided for women in terms of: a. Safety and security b. Counselling c. Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: C. 2 of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

Solid waste management

Our College practices the segregation of solid waste and its effective management in the campus. The collected waste is segregated at the source of the generation. The bins,which are used to collect the solid

wastes, placed at every corner of the corridor, wash rooms, common rooms and in the playing fields. The waste bins are also kept in laboratories, library, and classrooms. Old newspapers, used papers and journal files and all type of solid wastes are given for recycling to the external agencies.

Incineration – Incineration of waste materials converts the waste into ash and heat. Most of our college solid wastes are disposed by incinerating Compost – Organic materials such as vegetable peelings are used to make compost. Batteries and other toxic waste are avoided as these will contaminate the soil and water sources.

Liquid waste management

Our institute sewage consists mostly of the waste water from sinks, tubs, showers, dishwashers and also from the water used to flush toilets.Soaps and detergents which are connected to septic tank through outlet pipes.Liquid Waste from the toilets is conveyed to the separate soak pit.

E-waste management

Due to advancement in technology, various types of electronic gadgets are being manufactured and marketed. These products become out-dated after few months or years. Since these products contain some hazardous materials like lithium, lead, zinc, etc. improper disposal of these products is harmful for living beings. Therefore, management of E-waste is an important issue. E-waste management is done by collecting all the electronic waste generated in the institute premises at a central storage.

Also

- The UPS batteries are recharged till the maximum number of cycles and once their life is over, exchanged by the suppliers / taken by recycle buyers.
- The life of the electronic items is extended by proper maintenance and taking care of minor repairs by the lab technicians.

The college does not generate any e-waste. Computers, UPS and Printers are sent to approve scrap dealers for safe disposal.

File Description	Document
Geotagged photographs of the facilities	View Document
Any other relevant information	View Document

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: D.1 of the above

File Description	Document
Geotagged photographs / videos of the facilities	View Document
Any other relevant information	View Document

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: Any 4 or All of the above

File Description	Document
Geotagged photos / videos of the facilities	View Document
Any other relevant documents	View Document

7.1.6 Quality audits on environment and energy regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: A. Any 4 or all of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	View Document
Certificates of the awards received	View Document
Any other relevant information	View Document

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Disabled-friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**

4. **Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: C. 2 of the above

File Description	Document
Policy documents and information brochures on the support to be provided	View Document
Geotagged photographs / videos of the facilities	View Document
Details of the Software procured for providing the assistance	View Document

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Our Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities.

· Parisutham Institute of Technology and Science is always at the forefront of inviting diversity, eradicate stereotypes, enhance self-esteem, encourage students to have a voice and demand educational achievement.

· Efforts have been made by the institution in providing an inclusive environment which promotes harmony and tolerance among the students. Right from the enrollment there is no biasness as the enrollment is purely transparent and is merit based. Moreover, Institution provides equal opportunities to the students in various activities conducted throughout the session irrespective of their caste, creed, religion and region.

· Commemorative days like Women's day, Yoga day along with many regional festivals like Pongal and Onam are celebrated in our college. This establishes positive interaction among people of different racial and cultural backgrounds.

· Different sports events (Inter and Intra) named as Olympia, Sportivaand cultural activities organized inside the college promote harmony towards each other.

· There are different grievance redressal cells in the institute like Student grievance redressal cell, Anti ragging Cell, Women grievance redressal cell which deal with grievances without considering anyone's racial or cultural background.

· Institute has code of ethics for students and a separate code of ethics for teachers and other employees which has to be followed by each one of them irrespective of their cultural, regional, linguistic,

communal socioeconomic and other diversities.

· Teachers deliver lectures with an acceptance and appreciation for different ideas, opinions, and learning styles of the students and make an earnest effort to understand the racial and cultural characteristics of students.

· Along with curriculum, additional communication and soft skills classes are conducted to make the students from different backgrounds communicate effectively.

· There is no segregation of students on the basis of their lingual or communal background. Students are safe and secure at the institute, not because of locks, and security guards, but because they know the institution has physical, emotional and spiritual safety.

· By conducting various Cultural programmes, competitions and invited lectures, educate the students and make them to be aware of their social responsibilities and understand the implications of their actions. In cultural programs, traditions of various religions are respected.

· Industrial visits expose students to the practical challenges and also make the students from different backgrounds adapt to one another to create a tolerance and harmony in the organization.

· During National festivals and other events of the college, eminent personalities are invited to emphasize the importance of tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities

· Students are encouraged to participate in various co-curricular and extracurricular activities to make them mingle with one another and share their opinions and disagreements in a harmonious manner.

· Our Institution is under the category of “Christian Minority institution”, even though , the institution celebrates many other regional festivals like VinayakarChathurthi, Navarathiri and so on.

File Description	Document
Any other relevant information.	View Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	View Document

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

India is a vast country with many languages, subcultures, religions and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race and sex.

Parisutham Institute of Technology and Scienceestablishes policies that reflect core values. Code of conduct is prepared for students and staff and every one should obey the conduct rules.

Parisutham Institute of Technology and Scienceundertake different initiatives by organizing various activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties and responsibilities of the citizens.

The college provides positive environment to the students to understand issues concerning the society with the result the students feel productive and confident when they walk into work each day.Our institution also encourages group volunteerism through seminars aiming at developing students' personality and undertakes various activities from time to time to spread social awareness about issues like Communal harmony, health and hygiene, disaster management etc.

The personality development of the citizen in the aspects intellectual, mental, physical and spiritual is a rich heritage of our composite culture and is anelixir for all social ills. As an initiative of this, the institute conducts Yoga, Aerobics and Art of living classes.

Guest lectures are arranged by eminent personalities to deliver lectures on ethics, values, duties and responsibilities and on saving environment.

On 26th Nov 2019, Constitution day was celebrated at PITS , by inviting prof A.SUSAI RAJ – Controller Of Examination- PITS, the retired Professor of Economics , St.Joseph's college, Trichy.He narrated the fundamental rights, Duties, Values and responsibilities of citizens as stated in Constitution of India. He appealed to all to remember the struggle of freedom and respect the National Flag and National Anthem. Our constitution provides for human dignity, equality, Social justice, Human rights and freedom, Rule of law, equity and respect and superiority of constitution in the national life .The whole country is government on the basis of the rights and duties enshrined in the Constitution of India.

A voter's pledge programme was organized 24th Jan 2020 for students and faculties at PITS.

Every year Republic day is celebrated on 26th Jan by organizing activities highlighting the importance of Indian Constitution. Similarly constitution day also would be celebrated on 26th Nov every year. Independence day is also celebrated every year to highlight struggle of freedom and importance of Indian constitution.

Apart from all the above said special programs, Our Institution has some routine obligations like hoisting the flag every day in the morning 7am, and having one minute silent prayer on all days from 8.31am to 8.32am before start a day, this has been practiced in our Institution since 7 years, which is initiated by our Civil department Students after made a industrial visit to Universal Peace Foundation – Thirumoorthy Hills located at Udumalaipet.

These are all the activities followed in our Institution to sensitize our students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens

File Description	Document
Any other relevant information	View Document
Details of activities that inculcate values; necessary to render students in to responsible citizens	View Document

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims.	View Document
Code of ethics policy document	View Document
Any other relevant information	View Document

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

Parisutham Institute of Technology and Science celebrate national and international commemorative days, events and festivalsto promote ethics and values amongst students and faculty.

The institution practices pluralist approach towards all religious functions and encourage the students and faculties to showcase the same. Every year our Institute organizes the National festivals and birth / death anniversaries of the great Indian personalities. Staff and students get to know the importance of national integrity in the country in general and their role in its in particular.

Our students are on a mission towards better India by breaking the boundaries of religion and caste. Thoughts of great Indian personalities sowed into the young minds through the exhibitions and programs conducted on these days.

- **Republic Day(26th January)** - Republic Day is celebrated every year on January 26th. Various

formal events including flag- hoistingandoath takingareorganizedonthisday,whicharefollowedby“constitution awareness program” in which students and staff members are made aware of their duties towards our nation and rights given to them by our constitution, also Institution organize blood donation camp, talent showfor the students. Science Exhibition called SCIDEA organize by inviting the nearby School students to witness the importance of Engineering through experiments made by the Students of PITS.

- **Women's Day (8th March)** - Institution celebrates International Women's Day on 8th March every year consistently to recognize for their achievements without regard to divisions, whether national, ethnic, linguistic, cultural, economic or political.
- **Environment Day (5th June) -**Environment Dayis celebrated every year on June 5.This day raises awareness about the environmental issues like global warming, marine pollution, human over-population, protection of wildlife, and sustainable consumption.
- **Independence Day(15th August)** – Independence Day is celebrated every year on August 15th, and is a grand event marked with the flag hosting by the Chief Guest, Usually PITS has a practice to invite the extinguished alumni as a Chief Guest. Various talent shows and Cultural activities related to independence movements areexhibited. Apart from that Institution organizes Blood donation camp.
- **Teacher’s Day (5th September) () -** On 5thSeptember, we celebrate
  - Dr. Sarvpalli Radha Krishnan Birth Anniversary as Teacher’s Day with great intense and passionate feeling. The students organize a program for theteachers. PITS arranges get together in Hotel Parisutham every year.
- **Engineers Day (15th September) -** We celebrate Engineers dayon 15th September every year as an exceptional tribute to the best Indian Engineer Bharat RatnaMokshagundamVisvesvaraya.
- **Gandhi Jayanthi (2nd October) Mahatma Gandhi Birth Anniversary** –
  - A standout amongst the most mainstream events in India Gandhi Jayanthi is celebrated in our Institute on 2nd October every year to stamp the birth commemoration of Mahatma Gandhi.One Minute silence is followed on that day. The standards of truth, peacefulness and trustworthiness are recalled and generally plugged among the students.

File Description	Document
Geotagged photographs of some of the events	View Document
Any other relevant information	View Document
Annual report of the celebrations and commemorative events for the last five years	View Document

7.2 Best Practices

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

Response:

Best Practice 1

Title: Finishing-School

The purpose of the Finishing School is to train students to be industry-ready and adapt to changes, teach them skills to face interviews and to groom students. This unique program is largely appreciated by students and parents. These programs embedded into the curriculum, teaches lifeline skills- manners, etiquette, spoken English and other skills like singing, debating, group discussion and aptitude programs. Grooming lessons are taught and enforced right from the day one. Yoga, aerobics, silambam and singing classes are compulsory. To induce creativity, sand sculpting, clay modeling and chart making sessions are also conducted. These activities are designed to promote logical thinking, team work and leadership. Type writing tutorial is compulsory. Video hour, Quiz hour, Role play, Panel debates, Group Discussion, Class seminars, Viva voce, and Paper presentation are conducted from first semester onwards. These activities are designed to make campus life lively and to increase students' participation. To bring out creativity, program known as "Talent Time" is conducted to encourage student's exhibit their talents. This "Talent Time" program is held once a semester.

Other core subjects are taught under the Finishing-School Syllabus

Essential management subjects like Event Management, SWOT Analysis, Life Management, Traits of Leadership, Team Work, Entrepreneurship, Power of Positive Attitude, Self &Personality Management, Effective Communication, Neuro Linguistic Programming (NLP), Career Guidance, Environment, and Cleanliness are some of the core subjects that are taught under the curriculum.

Finishing-School category

- Weightages are assigned for the overall development of students based on
    - Academic performance
    - Spoken English
    - British English Certificate (BEC) exam
    - Sports personality

The Finishing-School category is as follows:

- Very good students are represented in DOUBLE GREEN category.
- Good students are represented in GREEN category.
- Average students are represented in YELLOW category.
- Poor students are represented in RED category.
- Very Poor students are represented inDOUBLE RED category

Semester-I

EITQUETTE AND HUMAN VALUES

1. "Finishing-School"
2. Manners & Etiquette
3. Human & Moral Values
4. Etiquette for all occasions

BODY CARE

1. Face care

ENGLISH-CROSS CULTURAL TRAIINING-SCHEDULE I

1. English language lab
2. English singing classes
3. English movies-1.Patriot2.Von Ryan Express
4. American & English History
5. English Table manners
6. European Cutlery and Crockery.

CORPORATE GROOMING-Schedule I

1. How to make Paper presentations
2. Exam management
3. Table /Dining manners / House Keeping &
4. Basic rules of Cleanliness

Semester-II

SELF DEVELOPMENT

Grow & Groom your personality

1. Group Discussion

ENGLISH-CROSS CULTURAL TRAIINING-SCHEDULE-II

1. American History & European History.
2. English Films-2 nos.1. Sound of Music. 2. Born Free
3. English language lab

ENVIRONMENT

1. Caring for the environmentPart-I-“EARTH”
2. Basic gardening and landscaping.

SEMESTER-III

SELF GROOMING

1. BODY LANGUAGE
2. CORPORATE RECRUITMENT TECHNIQUES
3. INTERVIEW TECHNIQUES
4. CAREER GUIDANCE

ENVIRONMENT

1. ENVIRONMENT-PART II-ENVIRONMENTAL LAWS

SKILLS DEVELOPMENT

1. GENERAL KNOWLEDGE / IQ / QUIZ CONTESTS

CROSS CULTURAL TRAINING - ENGLISH

1. ENGLISH MOVIESA) GANDHIB) GLADIATOR
2. ENGLISH SINGING CLASSES
3. VOICE MODULATION

SEMESTER-IV

SELF GROOMING

- Innovative Thinking
- Effective Communication
- Human Values

CORPORATE SKILLS

- HOW TO ORGANIZE / EVENT MANAGEMENT
- RESUME PREPARATION

CROSS CULTURAL TRAINING

- ENGLISH MOVIE CLASSES-1.ABBA2.BORN FREE
- ENGLISH SINGING CLASSES

ACTIVITY -SKILLS ENHANCEMENT

- TALENT TIME
- PAPER PRESENTATION
- GROUP DISCUSSION
- ROLE PLAY
- PANEL DEBATES
- QUIZ PROGRAMS
- CLAY MODELLING

SEMESTER-V

SELF GROOMING

- POWER OF POSITIVEATTITUDE
- LEADERSHIP
- CROSS CULTURAL MANAGEMENT
- CORPORATE SKILLS

- PSYCHOMETRIC & APTITUDE
- RESUME PREPARATION
- MOCK INTERVIEW SESSIONS
- CAREER GUIDANCE

CROSS CULTURAL TRAINING

- BUSINESS ENGLISH CERTIFICATION (BEC) EXAM
- ENGLISH MOVIE CLASSES-1.TO SIR WITH LOVE2. MY FAIR LADY

ENVIRONMENT

- GLOBAL WARMING-'AN INCONVENIENT TRUTH'

ACTIVITY - SKILLS ENHANCEMENT

- TALENT TIME (TWO SESSIONS)

- Role Play
- Panel Debates
- Singing Classes
- Paper Presentation
- Singing Classes

SEMESTER-VI

SELF GROOMING

- SELF CONFIDENCE
- CORPORATE RECRUITMENT TECHNIQUES

CORPORATE SKILLS

- PSYCHOMETRIC & APTITUDE TESTS
- LOGIC
- JOB HUNTING TECHNIQUES
- Corporate Recruitment Techniques
- Team Work
- Resume Writing

CROSS CULTURAL TRAINING

- ENGLISH MOVIE CLASSES-1.THE TEN COMMANDMENTS 2.THE DAY AFTER TOMORROW

ACTIVITIES -SKILLS ENHANCEMENT

- TALENT TIME

- PHOTOGRAPHY / VIDEO GRAPHY
- WEBSITE CREATION(OWN PERSONAL WEBSITE)
- PAPER PRESENTATION
- GROUP DISCUSSION
- MOCK INTERVIEW SESSIONS
- ENGLISH SINGING CLASSES
- PANEL DEBATES
- Role Play
- FACE Academy Training-Preliminary

Semester VII

Post Graduation - Opportunities

- Presentation-“Leading Foreign Universities” (UK/ US/ Canada/Singapore/ Malaysia/ Australia/Germany)
- Presentation-“ Scholarships for Engineering Studies”
- Presentation-“ Leading Employers & How they recruit”
- Presentation-“I.A.S. / I.F.S./ I.P.S./ I.R.S/ I.F.S./ I.E.S & Grade I Exams, etc.– Preparation
- Career Guidance

Spiritual Enhancement

- Art of Living

Personality Enhancement

- Power of Positive Attitude
- Communicating Clearly

Business/Legal Awareness

- Legal Awareness Program

ACTIVITIIES-SKILLS ENHANCEMENT

- Group Discussion
- Debates
- Mock Interviews
- Role Plays
- Paper Presentations
- Language Lab-Spoken English Enhancement
- Self Introduction Practical’s
- Aptitude Classes
- Tech & General Quiz
- Active Lab-Tech Projects
- Additional Computer Language

- RILA Program-LeadershipTraining Camp
- FACE Academy training Program

Semester VIII

The Art of Management-Essential Life Skills

- Positive Attitude
- EFFECTIVE POSTURES
- Thinking Creatively
- Entrepreneurship
- Neuro Linguistic Programming (NLP)
- Spoken Hindi Classes
- Events Management
- S.W.O.T. Analysis
- Life Management
- Resume writing
- Job Hunting Techniques
- Career Guidance - Apply to 200 companies

Best Practice 2

Title: Technical Aptitude Training Session (TATS)

The Practice:

The campus recruitment comes under the purview of the placement cell. The placement cell is has a team of Placement coordinators. This team plans and coordinates the activities related to placement training. The Syllabus for TAT's program is designed in such a way that incorporate with corporate experts and industrialists with the help of Mr.R.Balaji – Advisor – Placement cell. At the end of the third year, students are given the choice to opt for campus placement, the other choices being progression to higher studies/ aiming to be an entrepreneur. The choice of the student is endorsed by the parent / guardian in writing. This choice stream lines the student towards his her future. The Intensive placement training is offered only to those who have opted for campus recruitment. It is worth mentioning that till the third year all students undergo the common training programs irrespective of the options they may be choosing. Such an approach to the training programs ensures that all students get quipped to employability to a certain extent.

The time table incorporates the periods allotted for accommodating these sessions every week.3 periods allocated exclusively for teaching.

Thursday - Question Paper Submission

Saturday - 3rd hr ->Test hour & 4th hr ->Discussion hour

Tats schedule will be sent to the staff in charge and HoD of each department for every week. Sample format is given below

TATS Schedule

AERO Week number-

DATE	VENUE	TOPICS TO BE COVERED	STAFF INCHARGE	SIGNATURE
xx-xx-xxxx	Civil 5	Aircraft Structures	Mr.Vairamuthu/ Aero	

TATS are designed to identify suitable candidates for technical roles within the emergency services and engineering jobs.

The main objectives of conducting TATS in our college are as follows

- To persuade the students to possess a sound technical knowledge in the area of study
- To enhance the programming skills of students
- To train the students in time- bound answering of aptitude tests
- To inculcate the importance of projecting a smart appearance
- To groom the students to the corporate level
- To ensure that all eligible students are employed by the end of the final year of study.

Technical Tests Content

Technical aptitude test usually contain four main areas of aptitude:

Verbal-Verbal tests include vocabulary checking, reading speed, information processing and basic verbal reasoning.

Mechanical-Mechanical comprehension is measured through the introduction of concepts and scenarios from the real world that requires making inferences and minimal calculations.

Numerical-Numerical skills are measured in two ways - basic numeracy and numerical reasoning. In most cases, for both test types the use of a calculator is not allowed.

Visual-Spatial awareness, tracking abilities and visual estimations are measured.

There are great chances that additional skills will also be evaluated, such as technical understanding, process monitoring, fault diagnosis, inductive and diagrammatic reasoning.

THE PRACTICE

Coaching

- The Syllabus for TATS program is designed in such a way that incorporates with corporate experts and industrialists with the help of Mr.R.Balaji-Advisor-Placement cell.
- Institution arranged special lectures by corporate experts and industrialists
- Classes are also taken by industrialists and experts from corporate.
- Special coaching is taken by FACE academy-Coimbatore for improving their aptitude skills.

Test

- Each test question incorporates a scenario and multiple answer options. There is only one correct answer.
- To solve a test question you need to identify one or more logical rules, engineering rules and apply them to identify the next or the ‘odd-one-out’ shape.
- For detail questions, they need to compose correct clarification.
- Objective questions which must be completed in a predefined time.

Answer Key Discussion

- Answer key discussion is coordinated for 50 minutes.
- In this area, clear clarification will be given by experienced assets in their particular field.
- At similar time, questions will be cleared, which helps them to fathom more inquiries in future.
- During this time, giving clear idea about to the students to choose the alternate logic from the given options

File Description	Document
Any other relevant information	View Document
Best practices in the Institutional web site	View Document

7.3 Institutional Distinctiveness

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

Response:

HOLISTIC EDUCATION

Parisutham Institute of Technology and Science fondly referred to as PITS is a growing institution of excellence. Spread over an area of forty acres, this lush green campus has one of the finest infrastructures in terms of academic environment and facilities.

The entire campus is grass- turfed and is a home to more than 2000 trees, wild peacocks, rabbits, partridges and other birds and animals. This 40- acre green campus with its Eco Infrastructure makes it pleasing to the eye.

India’s top magazine “THE WEEK’’ has been ranking PITS as one of the best private Engineering Colleges in India for the last five years. It is based on a National Educational Survey by India's Top Educational Research Surveyor HANSA. At the All India level & In South Zone (South India) consisting of TN, ANDHRA, KARNATAKA, KERALA& Pondicherry.

PITS is a cleanliness enforced, eco-friendly campus. Cleanliness is a rule in PITS and is practiced almost

perfectly. Students do not throw paper waste on the ground. They follow excellent cleanliness standards. PITS Campus is noted for its Eco-friendly surroundings and good maintenance.

Infrastructure in an institution will usually mean classrooms, labs and library alone…. At PITS it goes beyond that…. so much of thought was invested into creating PITS infrastructure……. Academic Infrastructure, Aesthetic Infrastructure, Recreational Infrastructure, Sports Infrastructure, Cleanliness Infrastructure and Greenery Infrastructure…… apart from the invisible infrastructure for developing Discipline, Punctuality, Attitude, Outlook and Spoken English communication skills.

FINISHING SCHOOL: Another unique feature of this curriculum is the PITS Finishing School. It is formulated to develop body, mind & spirit- Including creativity, essential life skills, attitude, manners & etiquette, pleasing body language, moral values, environment, cleanliness, personal hygiene, improving communication skills are some of the essential factors that are not only taught but are strictly practiced in this institution. The success rate is tremendous. It also incorporates Montessori pattern of activity based development. Activities like talent time, clay modelling classes, chart making, sand sculpture are taught as well. Silambattam, Yoga and aerobics classes are compulsory. Sixty hours are set apart in each semester for these training aspects.

PLACEMENT: Every year about 8 to 12 companies visit the campus. All eligible students with good English communication skills, attitude and good technical knowledge do get placed comfortably. Students are well trained in these aspects. The recruiters are always very pleased with our training. Placement is about 85%.

SPORTS & GAMES: The wide range of Sports facilities include: Football, Hockey, Cricket, Volleyball, Basketball, Fencing, Ball Badminton, Beach Volleyball, shuttle Badminton, Table Tennis, Tennis, Squash, Billiards, Snooker, Carom, Chess, Boxing, Fencing, Roller Skate Hockey, Kho-Kho, Kabadi, Swimming and Rifle Shooting. Separate Gym facilities are available for boys and girls. The Football, Cricket and Hockey Courts are grass – turfed. Games are compulsory for hostellers. All play facilities are flood – lit by more than 100 focus lights! PITS ranks TOP position in Sports&Games among 25 Anna University Affiliated Colleges in the region, During the last 7 years it has lifted the Championship Trophy five times.

EXCLUSIVE STUDENTS CENTRE: The exclusive Students Centre houses all indoor games facilities. It is one of the few institution to have an exclusive STUDENTS CENTRE with built-up area of about 30,000 sq.ft. entirely devoted to students recreation. Apart from the above said in-door games facilities, it houses the Cafeteria, Students Relaxation Lounge, Browsing lines(with 100MBPS WiFi Connectivity) & Large Screen Television facility. It also houses the indoor gym, Badminton, Table Tennis, Tennis,Squash, Billiards, Snooker, Carom, Chess, Boxing, Fencing and Rifle Shooting range.

COMPULSORY SPOKEN ENGLISH: Spoken English rate is very high…. As much as 90%! The greatest achievement of PITS is making everyone speak in ENGLISH!!! Special stress is given to improve English communication aspects with following activities…. English Type Writing, Singing Classes, Movie classes & Movie reviews, Paper Presentation, Panel Debates, Group Discussion, Role Plays,Movie classes, Language Lab sessions and crash program in Spoken English.

OUTLOOK: All these activities resulting in much better outlook. Caring and supervision is always given due importance.

ACADEMIC COACHING: To help slow learners to cope up with studies a program called WIT (Weak

students Intensive Tuition program) has been made compulsory where free tuition is provided in the evenings. Daily Assessment Test (DAT) & Cyclic Assessment Test (CAT) are conducted on regular basis every semester. Failed candidates are compulsorily made to re-write the till they pass the exams. To facilitate easy understanding of the subject “VIDEO HOUR” & “QUIZ HOUR” has been introduced for all classes and all subjects where subject related videos pertaining to that CAT portion. Projects are compulsory for all students. Projects Display Exhibition is conducted twice a year.

FACULTY: Faculty development is given its due importance. Syllabus up-gradation programs in the form of Lecture Improvement Test (LIT), Classroom management training in the form of Faculty Lecture Improvement Program (FLIP), Finishing School classes that lays stress on attitude, manners, ethics and Faculty development seminars. Faculty communicate in English and class taking is in English only.

ADMINISTRATION: Its administration is highly decentralized giving way for efficiency and development. Academics and administration are clearly demarcated to even out load-bearing. As a result, all round development of curriculum is easily carried forth without strain or difficulty by each and every responsibility head.

File Description	Document
Any other relevant information	View Document
Appropriate web in the Institutional website	View Document

5. CONCLUSION

Additional Information :

PITS is a Self financing Christian Minority Institution in rural area. Parisutham Philominal Educational and Charitable Society serves better for the Students Community. It is a non-profitable Institution grows consistently and marching rowards Excellence. The fee structure is decided by the Governing Council to bring comfort to the parents without compromising the quality. As the Vision and Mission stated, main aim is to provide knowledge and value based education is the main motto of the isntitution. The success of this institution is largely due to the dedication, devotion and commitment of the faculty who take care of the students' needs.

Concluding Remarks :

Though there are lot of practical obstacles and recession in the period of recession, PITS always fucntions with its routine culture and commitment. The holistic education provided for the students will improve their life style and they will keep the flag fly higher.

NAAC

6.ANNEXURE

1.Metrics Level Deviations

<table>
<tr><td>Metric ID</td><td>Sub Questions and Answers before and after DVV Verification</td></tr>
<tr><td>1.2.3</td><td>Average percentage of students enrolled in Certificate/ Add-on programs as against the total number of students during the last five years

1.2.3.1. Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years
Answer before DVV Verification:
<table>
<tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr>
<tr><td>606</td><td>753</td><td>760</td><td>790</td><td>801</td></tr>
</table>
Answer After DVV Verification :
<table>
<tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr>
<tr><td>0</td><td>0</td><td>0</td><td>0</td><td>0</td></tr>
</table>
Remark : observations accepted and edited accordingly.</td></tr>
<tr><td>3.1.3</td><td>Number of Seminars/conferences/workshops conducted by the institution during the last five years

3.1.3.1. Total number of Seminars/conferences/workshops conducted by the institution year-wise during last five years
Answer before DVV Verification:
<table>
<tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr>
<tr><td>55</td><td>50</td><td>52</td><td>48</td><td>53</td></tr>
</table>
Answer After DVV Verification :
<table>
<tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr>
<tr><td>03</td><td>02</td><td>02</td><td>02</td><td>01</td></tr>
</table>
Remark : Observations accepted and edited accordingly</td></tr>
<tr><td>4.2.2</td><td>The institution has subscription for the following e-resources

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership
4. e-books
5. Databases
6. Remote access to e-resources</td></tr>
</table>

Answer before DVV Verification : A. Any 4 or more of the above
Answer After DVV Verification: C. Any 2 of the above
Remark : observations accepted and edited accordingly

4.3.3 **Bandwidth of internet connection in the Institution**

Answer before DVV Verification : B. 30 MBPS – 50 MBPS
Answer After DVV Verification: E. < 05 MBPS
Remark : observation accepted and edited.

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

5.3.3.1. **Number of sports and cultural events/competitions in which students of the Institution participated year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
44	39	39	27	38

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
2	2	2	2	2

Remark : observations accepted and edited accordingly.

6.2.3 **Implementation of e-governance in areas of operation**

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

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: B. 3 of the above
Remark : observations accepted and edited.

6.3.3 **Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years**

6.3.3.1. **Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

10	10	12	17	13

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
04	04	05	08	06

Remark : Observations accepted and edited

6.3.4

Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

6.3.4.1. **Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course year-wise during the last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
102	105	135	125	110

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
50	50	50	50	50

Remark : observations accepted and edited

6.5.3

Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality intitiatives with other institution(s)**
3. **Participation in NIRF**
4. **any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)**

Answer before DVV Verification : A. All of the above
Answer After DVV Verification: D. 1 of the above
Remark : observations accepted and edited accordingly.

7.1.2

The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**

	4. **Sensor-based energy conservation** 5. **Use of LED bulbs/ power efficient equipment** Answer before DVV Verification : A. 4 or All of the above Answer After DVV Verification: C. 2 of the above Remark : observations accepted and edited as per documents.
7.1.4	**Water conservation facilities available in the Institution:** 1. **Rain water harvesting** 2. **Borewell /Open well recharge** 3. **Construction of tanks and bunds** 4. **Waste water recycling** 5. **Maintenance of water bodies and distribution system in the campus** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: D.1 of the above Remark : observation accepted and edited.
7.1.7	**The Institution has disabled-friendly, barrier free environment** 1. **Built environment with ramps/lifts for easy access to classrooms.** 2. **Disabled-friendly washrooms** 3. **Signage including tactile path, lights, display boards and signposts** 4. **Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment** 5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading** Answer before DVV Verification : B. 3 of the above Answer After DVV Verification: C. 2 of the above Remark : observations accepted and edited

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of full time teachers year-wise during the last five years** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
102	105	135	125	110

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
60	60	60	60	60

2.1	**Total number of classrooms and seminar halls** Answer before DVV Verification : 40 Answer after DVV Verification : 40
2.3	**Number of Computers** Answer before DVV Verification : 350 Answer after DVV Verification : 1
2.4	**Total number of computers in the campus for academic purpose** Answer before DVV Verification : 350 Answer after DVV Verification : 1

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