



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

**YOUNUS COLLEGE OF ENGINEERING AND
TECHNOLOGY**

VADAKKEVILA P O, KOLLAM

691010

www.ycet.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

August 2019

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Younus College of Engineering and Technology (YCET), Vadakkevila, Kollam (Kerala) is privileged to present this Self Study Report (SSR) to the National Assessment and Accreditation Council (NAAC), Bengaluru. The college is a pioneering educational institute for more than a decade, started by Fathima Memorial Educational Trust (FMET) in the Academic year 2002-2003 and is approved by All India Council for Technical Education (AICTE) - New Delhi and affiliated to APJ Abdul Kalam Technological University (KTU). The college acquired ISO certification (ISO 9001:2008) in the year 2013. The governing body of the Fathima Memorial Educational Trust comprises of Dr. A Younus Kunju, Ex. MLA (Chairman), Mrs. Dhareefa Beevi (Secretary), Mr. Shajahan Younus (Vice-Chairman), Mr. Noushad Younus (Vice- Chairman), Mr. Anzar Younus (Executive Director), Mr. Hashim Younus (Executive Director). YCET is committed to promote and propagate quality and value based education at par with international standards. We believe that our sincerity, dedication and focus towards our goal have been instrumental in this accomplishment. Our vision is to apply the knowledge to expand the personal growth and to create the miscellany of ideas leading to the development of the society. The institution provides a healthy, democratic and interactive environment to the students where they can evolve into responsible and knowledge engineers and managers to set new frontiers on the global form. The institute runs five undergraduate courses that include Civil Engineering, Mechanical Engineering, Electrical & Electronics Engineering, Electronics & Communication Engineering, Computer Science & Engineering and four post graduate programs in Structural Engineering, Applied Electronics and Instrumentation, Network Engineering and Computer science and Engineering.

Vision

Our Vision is to impart quality technical education and instil in students a high pattern of discipline, through our dedicated staff, aiming at setting global standards which in turn will make our students technologically superior and ethically strong individuals who in turn shall pioneer in improving the quality of human life, both technology wise as well as in the ethics and values they follow.

Mission

Our mission is to educate students from all over India and abroad, so that they become enlightened citizen and technical experts, improving the living standard of their families and thereby the whole nation. We will continue to provide world class quality education, individual attention training for hard work and will take care of character building values such as honesty, integrity and discipline.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Strong foundation established by a famous philanthropist.
- Located in the heart of the city.

- Highly experienced and committed faculty members.
- Periodical review of all academic and non-academic processes.
- Strong liaison with industries and foreign universities.
- Commitment of the management to impart quality engineers to the society.
- Good support for co-curricular and extra-curricular activities.

Institutional Weakness

- Rank of students at entry level.
- Limited placements in core industries.
- Few number of major research projects.
- Not being a residential campus, the library resources cannot be sufficiently utilized by the students.
- Lack of funding from approved agencies.

Institutional Opportunity

- Exploring the start-up initiatives by the students and implementing them for the benefit of society enable them to excel in their career and life as well.
- Funded projects for Accredited Institutions can be obtained.
- Bringing the gap between institution and industry.
- Collaboration with other centers of excellence to increase the reputation of the college.
- Research and consultancy initiatives.
- To attract students from all corners of nation.
- To become the best self financing engineering college.

Institutional Challenge

- To retain a reputed position despite the threat of many surrounding technical institutions.
- To attract high meritorious students.
- High cost of delivering education.
- To cope up with emerging `technologies.
- Increase placements in core industries.
- Balancing of Academic, Co-curricular and extra-curricular activities within the scheduled time.
- Optimizing the resources and contributions of the young alumni of a young institution.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The college strictly adheres to the curriculum designed and developed by the affiliating University (APJ Abdul Kalam Technological University). The Institute has perspective planning for effective implementation of the curriculum. Priority is given on ICT based curriculum delivery. Proper academic planning for efficient execution of academic activities is done in advance before the commencement of the semester. College academic calendar is prepared in line with the University academic calendar. Curricular, co-curricular and extra-

curricular activities are given due importance as activity calendar is prepared by including the time slots for them. The Course planning is done by every faculty member which include course contents, identification of curriculum gaps based on pre-defined POs and COs, keeping in line with Institute Vision and Mission. The implementation of academic calendar and proper delivery of the curriculum is regularly monitored by HODs. Academic External Audit is conducted by university to ensure the quality of the curriculum delivery, unit tests, series test seminar, projects, practical, assignment and continuous assessments. Students attendance is also monitored by subject teacher and mentor. The academic flexibility is provided to students by offering various elective courses. For all round development of students, institute arranges guest lectures, seminars, workshops and also have initiated add-on courses. Student opinion is valued as student feedback related to teaching learning process and other issues like infrastructural facilities, laboratories, library, academic and extracurricular activities is taken regularly. A proper record of collected feedback is maintained and analyzed further for necessary actions.

Teaching-learning and Evaluation

This criterion deals with teaching learning and evaluation. Institute strictly follows the admission procedure, regulations and guidelines set up by Kerala State Government. The students are admitted from all corners of state as well as from other states and countries. The learning levels of the students are assessed regularly and corrective actions are taken. To enhance the teaching learning experience, student centric approach in teaching learning process is adopted which includes methods such as experimental learning, participative learning and problem solving methodologies. Maximum use of ICT, utilization of resources like NPTEL and slide-share is promoted by the institute to have teaching learning more effective. Institute is always keen about providing required training and resources to the faculty members. Institute is committed to provide quality education to students, has sufficient number of well qualified teachers. Grievances are addressed by well defined procedure. Outcomes of teaching learning process are evaluated on the basis of overall performance and skills acquired. The evaluations and stake holders' feedbacks are analyzed and reviewed for further planning and execution.

Research, Innovations and Extension

The institute promotes research and development culture through various initiatives. The Institute has formed Entrepreneurship Development Cell to promote entrepreneurship, skill development and consultancy related activities. The institute supports techno-social activities to fulfil its mission of Social Connect organizing Socially Relevant outreach programs for the benefit of Humanity. Students are encouraged to work upon industry sponsored and innovative projects. Students are also encouraged to publish their work in peer reviewed and reputed journals. Institute has organized significant extension activities. Institute's NSS unit organizes many activities such as health check up, Tree plantation, Blood donation, clean India, Swach Bharath etc. To enable the students to be sensitive towards environmental concern to tackle environmental problems we started Eco club also.

Infrastructure and Learning Resources

Younus College of Engineering and Technology (YCET) campus is located in one of the busiest town of the city, in an elegant greenery background to give a calm & pollution free atmosphere. The campus is spread over an area of 10.8 acres with comprising buildings of high-standard, classrooms with proper ventilation, numerous laboratories, auditorium, smart classrooms, and library. The college provides excellent, well furnished and

comfortable hostel accommodation separately for outstation boys and girls with strict overall supervision of the management. Wardens of each hostel take care of adherence of discipline, academic interest etc in the hostels. YCET has a Central library with collection of 23204 volumes 6322 titles. Each department has a smart room, seminar hall & department library to support the academic activities. Facilities for outdoor & indoor games, Placement Cell, IQAC cell & counseling cell assists in developing various skills & qualities in students. A dedicated exam cell is managed by the exam committee of the institution for the smooth conduct of university as well as internal examinations. General civil maintenance and upkeep of civil infrastructure, landscaping is carried out regularly. Fire fighting systems are provided to counter situations like fire hazard and natural calamities. A multi cuisine canteen & central store improves quality of campus life in YCET. The College buses are plying to and fro within an area of 200 km to ensure hassle free and safe transportation to staff and students.

Student Support and Progression

Students are the integral part of all activities organized by the institute. Student support and progression includes financial assistance in the form of scholarships, capability enhancement and development schemes, vocational education & training, student's grievances redressal system, carrier guidance and placement cell, co-curricular and extra-curricular activities and Alumni etc. About 50 to 60 % of admitted students receives financial benefits from government (social welfare department) and for weak students institute offers partial tuition fee waiver schemes. In capability enhancement and development schemes institute offers a mentoring system for overall development of students, which includes personal counselling, industry expert lectures, industrial visits, internships etc. The teaching learning process is strengthened by various activities such as bridge courses, remedial coaching etc are organized by each department by considering the learning needs of students. Students are motivated for higher studies by arranging seminars of experts for preparation of competitive examinations like GATE etc. Continuous efforts are being made by all departments to support and encourage students for higher studies. Several students have opted for higher studies and are pursuing post-graduation degrees from Universities in India. Workshops on recent technologies which provides exposure to students to real life practical aspects of engineering. Grievance redressal cell provides great support for students for solving their problems. The carrier guidance and placement cell grooms and assists students for better career opportunities through pre-placement training/talk by experts. Students are encouraged to participate in different co-curricular and extra-curricular activities such as sports, cultural activities etc. organized by our institute, other institutes and Universities in Kerala. The Institute has a strong bond with its Alumni. Alumni meetings are organized every year to bring together alumnus.

Governance, Leadership and Management

Institution has a well-structured and good governance with accountability to the rules and regulations, which reflects an effective leadership in accordance with its vision and mission. The institution maintains transparency through its governance in implementation of policies and practices. The institution has adopted the practice of decentralization, where the governance structure has a culture of involving faculty members at different levels of decision making and implementation. The institution works with the involvement of various stake holders in different committees like institution advisory committee, IQAC, purchase committee and other administrative wings of the governance. The practice of decentralization leads to a productive management, where the deployment of information flows in a strategic manner and further leads to a good governance. The institution provides financial support for the faculty members to attend seminars, conferences, workshops, research programs and also takes up effective welfare measures for its employees. It has adopted a transparent self-

appraisal system for teaching and non-teaching staff to assess their credentials for increments and promotions. The institution has adopted a fair and efficient financial management to accomplish the objectives of the organization. Internal and external financial audits take place regularly, to monitor the budget allocation, income and expenditure, and optimum utilization of the financial resources. The institution has Internal Quality Assurance Cell (IQAC) to administer quality management strategies in all the academic and administrative aspects.

Institutional Values and Best Practices

The College has always kept in mind its vision to “empower students to respond proactively” and “work for the integrity of creation. YCET is always keen about technical advancement with all safety facilities . Students residing in college hostel, feel safe and satisfied for round the clock security. The college was envisioned as an educational institution that would be an inspiration and guiding force to mould, enlighten and empower generations of women. Woman’s grievance Cell of the institute deals with the cases of sexual harassment against girl students or staff members at the workplace. Institute has adopted eco-friendly practices as waste management, plastic free campus and paperless office to some extent. Awareness of environmental consciousness is achieved through tree plantation activity. Students are encouraged to save electricity by switching off electrical appliances when not in use. For better utilization of natural resources, solar and rain water harvesting systems are to be installed within the campus. Institute campus is well developed with pedestrian friendly roads. Various activities are conducted for promotion of universal values and consciousness about National identities such as celebration of Gandhi Jayanthi, Teacher’s day, Engineer’s day, Independence day and Republic day. Active NSS unit organizes social activities to involve local community. Since its inception, all the requisite norms of governing authorities have been implemented to see that service to the society through quality technical education is served. The college has continuously and successfully maintained the quality of education, as is evident from various academic parameters. Students who have innovative ideas are encouraged to implement their idea into reality Values-based Education is followed in our institution. It creates a strong learning environment that enhances academic attainment, and develops students' social and relationship skills that last throughout their lives. The staff interacts with students more friendly in classrooms as well as in labs. They don’t hesitate to clear the doubts raised by the students at any time. Placement training plays a major role in shaping up the career goals of students. Location advantage is one of the prior advantages of our college being situated at the heart of Kollam city.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	YOUNUS COLLEGE OF ENGINEERING AND TECHNOLOGY
Address	VADAKKEVILA P O, KOLLAM
City	KOLLAM
State	Kerala
Pin	691010
Website	www.ycet.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	P SREERAJ	0474-2724305	9446577895	0474-2726055	info@ycet.ac.in
Associate Professor	RIYAS A N	0474-2723292	9496535483	0474-2726072	an.riyas@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 minority institution	Yes Minority Certificate.pdf
If Yes, Specify minority status	
Religious	MUSLIM
Linguistic	
Any Other	

Establishment Details				
Date of establishment of the college	06-08-2002			
University to which the college is affiliated/ or which governs the college (if it is a constituent college)				
State	University name	Document		
Kerala	A.P.J. Abdul Kalam Technological University	View Document		
Details of UGC recognition				
Under Section	Date	View Document		
2f of UGC	12-03-2015	View Document		
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	29-04-2019	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	VADAKKEVILA P O, KOLLAM	Urban	10.8	23093.51

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	BTech,Civil Engineering	48	PLUS TWO	English	120	56
UG	BTech,Mechanical Engineering	48	PLUS TWO	English	120	44
UG	BTech,Electrical And Electronics Engineering	48	PLUS TWO	English	60	13
UG	BTech,Electronics And Communication Engineering	48	PLUS TWO	English	60	16
UG	BTech,Computer Science And Engineering	48	PLUS TWO	English	60	24
PG	Mtech,Civil Engineering	24	B.TECH	English	24	12
PG	Mtech,Electronics And Communication Engineering	24	B.TECH	English	24	10
PG	Mtech,Computer Science And Engineering	24	B.TECH	English	24	0
PG	Mtech,Computer Science And Engineering	24	B.TECH	English	24	0

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	9				22				55			
Recruited	5	4	0	9	7	15	0	22	20	35	0	55
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				30
Recruited	17	13	0	30
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				41
Recruited	33	8	0	41
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	1	0	0	0	0	0	0	0	4
M.Phil.	0	0	0	1	0	0	0	0	0	1
PG	2	3	0	6	15	0	20	35	0	81

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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			Total
	Male	Female	Others	Male	Female	Others	Male	Female	Others	
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
		2	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	53	0	56	0	109
	Female	35	0	20	0	55
	Others	0	0	0	0	0
PG	Male	3	0	0	0	3
	Female	19	0	0	0	19
	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	1	3	3	1
	Female	5	6	3	2
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	20	43	55	45
	Female	33	30	34	21
	Others	0	0	0	0
General	Male	82	113	140	190
	Female	54	98	86	158
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		195	293	321	417

3. Extended Profile

3.1 Program

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

Response: 596

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
9	10	10	10	10

3.2 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
882	1226	1468	1574	1685

File Description	Document
Institutional Data in Prescribed Format	View Document

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

2018-19	2017-18	2016-17	2015-16	2014-15
258	273	318	318	318

File Description	Document
Institutional data in prescribed format	View Document

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

2018-19	2017-18	2016-17	2015-16	2014-15
89	164	180	137	165

File Description	Document
Institutional Data in Prescribed Format	View Document

3.3 Teachers

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

2018-19	2017-18	2016-17	2015-16	2014-15
86	91	93	96	96

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
117	121	123	126	126

File Description	Document
Institutional data in prescribed format	View Document

3.4 Institution

Total number of classrooms and seminar halls

Response: 21

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

2018-19	2017-18	2016-17	2015-16	2014-15
219.82590	216.58851	387.37054	400.99182	448.61569

Number of computers

Response: 475

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:

The college is affiliated to APJ Abdul Kalam Technological University and follows the curriculum prescribed by the university. The academic calendar of the university is adhered to. An active plan for timely implementation is formulated by the institution to ensure effective delivery. An academic committee consisting of Heads of various departments and headed by the Principal, prepares Policies after strategizing the best methods to successfully implement the curriculum. Faculties are encouraged to prepare an active plan for their classroom teachings of the entire year even before the academic year commences. The preparation of such a plan helps with effective distribution of syllabus, clarity of curriculum and timely completion of the course. The teaching plans are prepared by the respective faculty who are in charge of the subjects. The subjects are allotted after careful consideration of their qualifications, subject specializations, experience and performance. Each department prepares its internal academic calendar well before the year commences. Along with this, the respective teacher prepares course material, class notes and PPT presentations in order to be fully prepared for teaching. Continuous evaluation is maintained throughout the year by conducting tests after completion of every unit to ensure thorough understanding. Transparency and impartiality are maintained in the evaluation process. Valued answer scripts are returned to the students with suggestions to improve wherever necessary. The college follows Outcome-based education (OBE). Departmental committees as a result of their rigorous assessment evaluate each student's performance and advice teaching plans based on their ability for effective teaching and learning process to ensure better results. Attention to student needs is given by the teachers and mentors. Through the Career Development Centre (CDC) various training and certification programs are conducted to make the students industry-ready. Several guest lectures and industrial visits are also arranged periodically to keep the students ahead of the existing knowledge. Timely feedback is obtained from the students and staff. Measures are taken to enforce necessary changes by the HODs and principal. The staff is constantly encouraged to attend refresher courses, workshops and seminars to update their knowledge. Internal Quality Assurance Cell (IQAC) confirms that attendance registers, internal examinations, preparation of internal question papers, scheduling of other program and events are conducted properly. Through these methods of planning and implementation, effective delivery is ensured and documented.

File Description	Document
Any additional information	View Document

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 0

1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years**Response: 0****1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility**1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years****Response: 0****1.2.1.1 How many new courses are introduced within the last five years**

File Description	Document
Details of the new courses introduced	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented**Response: 55.56**

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 5

File Description	Document
Name of the programs in which CBCS is implemented	View Document
Any additional information	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/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 Diploma or Add-on programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

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

1.3 Curriculum Enrichment

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

Response:

Gender

Integrating gender sensitization cross cutting issues with the curriculum would create positive effect on the students both in terms of education and social commitment. Accordingly courses in gender sensitization, environment and sustainability, human values and professional ethics are offered by the University. In a move to create increased awareness among students towards gender issues, an awareness seminar on gender sensitization is introduced for students and is effectively implemented by the college. The very aim of gender sensitization program is to bring definite orientation in the thinking practices and approach of individuals concerning gender. Gender equity is attained by conducting programs like seminars, debates, group discussions for both boys and girls on a single platform. The students are acquainted with the concepts of feminist relationships, responsibilities and gender identities. A Women Protection Cell is being

functioning in the college which equips the female students, faculty and staff members with the knowledge of their legal rights. The cell provides a platform for listening to complaints and redressal of grievances. Programmes and cultural events are conducted on women's day under the Women Protection Cell.

Environment & Sustainability

The importance of saving our ecosystem is more critical today than ever. Understanding this extreme need of citizen realization, the university includes a compulsory paper on environment and sustainability to make the citizens of tomorrow realize their duties. This is done by giving them a complete understanding of our ecosystems, natural resources, bio diversity, biotic resources, pollution due to various factors and its management. Moreover a well-organized eco club is functioning in our college.

The College conducts neighborhood community activities through NSS dept. The extension activities organized by the College enhance the students' academic learning experiences and inculcate the values and skills in them.

The subject INTRODUCTION TO SUSTAINABLE ENGINEERING addresses Environment and Sustainability. This helps the students to learn measures to protect the environment and is made aware of global warming and other related issues. They also enable the students about the ecosystem and other environmental impacts.

Human Values & Professional ethics

The courses under the title Human Relations and Professional Ethics have been there in the curriculum of APJ Abdul Kalam Kerala Technological University. In the KTU, the name of the papers is Life Skills as HS210 and Professional Ethics as elective. The paper discusses the details on how a professional should behave while he is there with the organization. It also teaches the transition from personal ethics to professional ethics and details about morals and values and how they contribute to professional ethics. These papers also discuss the role of human relations and values as well.

File Description	Document
Any Additional Information	View Document

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 3

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 3

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document
Brochure or any other document relating to value added courses.	View Document

1.3.3 Percentage of students undertaking field projects / internships	
Response: 0	
1.3.3.1 Number of students undertaking field projects or internships	
Response: 00	
File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

<p>1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise</p> <p>A. Any 4 of the above</p> <p>B. Any 3 of the above</p> <p>C. Any 2 of the above</p> <p>D. Any 1 of the above</p> <p>Response: E. None of the above</p>	
File Description	Document
Any additional information	View Document
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View Document
URL for stakeholder feedback report	View Document

<p>1.4.2 Feedback processes of the institution may be classified as follows:</p> <p>A. Feedback collected, analysed and action taken and feedback available on website</p> <p>B. Feedback collected, analysed and action has been taken</p>
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C. Feedback collected and analysed

D. Feedback collected

Response: B. Feedback collected, analysed and action has been taken

File Description	Document
Any additional information	View Document



Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 0.23

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	4	6	3	2

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 46.77

2.1.2.1 Number of students admitted year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
186	195	293	321	417

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
516	546	636	636	636

File Description	Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per

applicable reservation policy during the last five years**Response:** 33.65

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
48	66	104	117	178

File Description	Document
Institutional data in prescribed format	View Document

2.2 Catering to Student Diversity**2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners****Response:**

The college organizes orientation program for the parents and the students at the commencement of new batch every year. The program would help the students and parents to get familiarized with the institution, curricular, co-curricular activities, facilities, rules and regulations etc. During the course of study, group of students are assigned to a faculty for monitoring. The faculty monitor academic performance and interact frequently to understand and assist any student with issues that affect their ability to learn or impeding their academic success. A set of students are assigned for a faculty as mentor and personal and academic care is completely taken by the corresponding mentor. Mentor communicate regularly with parents .so that they can assess the performance of their children.

Advanced learners and slow learners are identified on the basis of involvement in classroom, performance in previous university exam and first internal test. Students who scored marks below 50% are categorized as slow learners and who scored above 70% are categorized as advanced learners. Departments conduct remedial classes for slow learners so that they all are getting individual attention, care is taken by faculty in monitoring the performance of slow learners, faculty members revise the tough topic as per the students requisition and provide university questionbank and discuss the way of presenting the answers in the exam to score marks.

Students are encouraged to be member of professional bodies and organize technical events. They are advised to participate in group discussions, technical quizzes to develop analytical and problem solving ability in them and thereby to improve their presentation skill. Opportunities are providing to develop their creativity by participating and organizing intercollegiate technical fest. By giving these opportunities students are getting out of the fear of facing challenges and through this they can reach their final goals without any obstacle.

In order to motivate both the slow learners and advance learners, workshops are organized to enhance their skills with the active participation of advanced learners as coordinators both set of students get benefited. Gest lectures are arranged for the students as to gain the knowledge about the experts to follow.

2.2.2 Student - Full time teacher ratio

Response: 10.26

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0

2.2.3.1 Number of differently abled students on rolls

File Description	Document
Institutional data in prescribed format	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:

Considering student as an important stakeholder of the Institute, various activities are conducted by the Institute during the semester.

- Lab sessions help in experimental learning and permit the students to widen their knowledge and skills.
- Participative learning through regular classes supported with seminars, quiz, debates, brain storming sessions etc.
- Separate lectures are arranged for soft skills and technical skill development.
- Assignments on advanced topics in every course are given which make the students to acquire the self –learning capability.
- Project based learning-this is a common practice in most courses. In this group projects are done by students using on advanced technologies and methods.
- Regular Assignments and continuous assessment-All courses have regular assignments, which are assessed, and which count towards the final grade. This ensures ongoing learning as well as assessment.
- Bookend lectures- most faculties follow this style of lecturing to ensure better learning outcomes. In this style, each lecture start with objectives of the lecture, and ends with a summary.
- Peer learning-Many courses allow group work and group projects, enhancing group learning.
- Faculties attend short term courses and Faculty development programme to acquire an update about new technologies in engineering and science field.
- Easy access is made available for students to some of key books providing them in departmental library.

- Active learning: Most faculty members use active learning techniques- engaging the student in the class itself through short exercises and interventions, as well as outside the class through assignments, projects, presentations etc.
- By conducting tutorial-In the tutorial class allotted for certain problem oriented subjects, teacher will be present in the class and they act as facilitators for the students in working out the solution and the students also forms small groups and discuss among themselves which promote interactive and participative learning.
- Entire academic building is made available with free WI-FI, faculty to make available all e-learning materials such as NPTEL, e-journals and books etc.
- In addition for overall developments of students, Institute also conducts cultural and technical activities.
- Institute motivates students to participate in cultural and technical events in other colleges.

File Description	Document
Any additional information	View Document

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 24.42

2.3.2.1 Number of teachers using ICT

Response: 21

File Description	Document
List of teachers (using ICT for teaching)	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 18

2.3.3.1 Number of mentors

Response: 49

File Description	Document
Any additional information	View Document

2.3.4 Innovation and creativity in teaching-learning

Response:

- Qualified and motivated teaching faculty is the strength of the strong teaching learning process in

the college, uninterrupted efforts are taken to improve the performance of teachers and to prepare them with the innovative teaching methods.

- Focus of the teaching learning process is to communicate knowledge using which students can acquire problem solving skills. Objectives of different learning methods are also to develop inter-personal communication, team building and presentation skills.
- The various tools and techniques used by faculty and institute to make teaching more innovative are
- Videos and animations for different technical concepts are made available to make more interactive
- Information and Communication Technology Based Teaching-Learning resources like NPTEL, e-journals and books etc.
- Motivational talks and Expert talks
- Visits and Participations like conferences, exhibitions, seminars, workshops
- Membership of professional bodies like IEEE Student chapter.
- Physical Social learning like Expert lectures, Industrial Visits, Internships
- Industry- institute Interactions like MOUs, Sponsored projects
- Project Based Teaching-Learning

File Description	Document
Any additional information	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: 75.34	
File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years				
Response: 3.5				
2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years				
2018-19	2017-18	2016-17	2015-16	2014-15
4	4	3	3	2
File Description	Document			
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document			

2.4.3 Teaching experience per full time teacher in number of years**Response:** 10.46**2.4.3.1 Total experience of full-time teachers**

Response: 899.4

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years**Response:** 0**2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description

Institutional data in prescribed format

Document[View Document](#)**2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years****Response:** 0**2.4.5.1 Number of full time teachers from other states year-wise during the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description

List of full time teachers from other state and state from which qualifying degree was obtained

Document[View Document](#)**2.5 Evaluation Process and Reforms****2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level**

Response:

Continuous Internal Evaluation (CIE) System Assessment of performance is an integral part of teaching and learning process. We follow number of methods and guidelines to carry out a continuous internal evaluation system at the institutional level.

For theory courses

- Two series tests are conducted based on the completion of modules.
- Retests are conducted for the students who have missed either 1st or 2nd series test soon after the completion of the second test, but before the end semester examination.
- Those who have missed both tests are not eligible to appear for the end semester examination.
- If one misses both tests due to any medical reasons or other personal exigencies, based on genuine evidences , conducts a single test of 2 hour duration covering the whole syllabus.

For Practical Courses

- Practical evaluations are conducted internally by the college.
- In case the Practical /Laboratory/Workshop courses are not completed in the semester, **grade I (Incomplete)** will be awarded against the course and the final grade will be given only after the completion of the course.

Comprehensive Examination

- As students appear for placements from seventh semester onwards, comprehensive examination is to be completed in the sixth semester.
- A written cum oral examination covering broadly all courses so far completed is conducted by a board comprises two faculty members and external expert.
- Results are published along with the university results.

Seminar

- Each student has to give a seminar on a topic of current interest.
- The topic should be approved by the concerned guide and seminar coordinator.
- Student has to be ready with presentation slides and abstract at the time of presentation, which should be approved by the concerned guide.
- Submit the report as per the KTU scheme, after the presentation is completed.

Design Project

- A group of students has to take up a design project based on simple product/processes/techniques related to their core of study .
- The project topic could be arrived at in consultation with an assigned faculty member for each group.
- The group should collect necessary details and present it before the evaluation board.
- In their final presentation, students must complete all the work and submit the report.

Final Year Project

- The HOD nominates Project Coordinator.
- Students form a group of maximum 4.
- The group selects different topics related to their core of study and also on the basis of current scenario.
- Based on the topics selected, the Project coordinator assigns faculty member to each group.
- The faculty member along with project coordinator finalize one topic based on students satisfaction and also by considering its relevance.
- The final evaluation and viva is done by the Assessment Board.
- Student submit report before the Assessment board after the completion of project.
- If the project work is not completed satisfactorily, the student has to put in more work and appear again for assessment on a specified date, not earlier than one month after the first evaluation.
- If the student fails in the project, a fresh registration for the project for one semester is mandatory.

File Description	Document
Any additional information	View Document

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety**Response:**

Institute appoints Chief Examination Superintendent for the smooth functioning of internal assessment procedure. The flowchart specifying the internal assessment procedure is mentioned in the additional information.

- The internal assessment tests are conduct as per mentioned in the academic calendar.
- The timetable is displayed on all notice boards including class notice board.
- In case of any unexpected holidays, the days are compensated by working on Saturdays.
- Subject teachers prepare two sets of question paper, which is then verified by the respective Head of the Department and forwarded to the examination cell.
- Chief Examination Superintendent selects one set of the question paper and distributes to the respective exam halls.
- Seating arrangement is displayed on the notice board on the day of examination.
- After the examination, the subject teacher discusses question paper along with the scheme of evaluation.
- The evaluation is done by the subject teachers as per the scheme of evaluation and it is completed within 3 days.
- The evaluated answer scripts are distributed to students and point out the mistakes done in the answer script to improve themselves in the upcoming examinations.
- The answer scripts are kept in the Department once all the queries finalized.
- Final marks are displayed on the notice board of respective departments, once the verification by the teachers and students is done.
- Subject analysis is done based on the feedback collected from the students.

File Description	Document
Any additional information	View Document

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

Response:

- The institute conducts internal and external examination as per the prescribed syllabus and norms by the University.
- The internal examination will be based on the prescribed course plan.
- The respective subject faculties prepare question papers of two different sets based on the course plan, which are then verified by the concerned Head of the department.
- Out of the two question papers, Chief Examination Superintendent picks one of the question papers.
- Based on the internal examinations conducted by the college, internal marks are calculated.
- These internal marks publish on the concerned department notice board. so that the students can check their marks and clarify any queries regarding their marks with the concerned faculties. Moreover internal complaint committee is formulated to address internal exam related problems. Once the queries are solved, the internal marks upload to the university portal.
- Students should attain a minimum of 75 percentage attendance on each theory paper, and then only he/she can appear for the University Examination.
- Monthly attendance of all the subjects including labs, publish by the concerned staff advisors on the department notice boards, in order to aware the students about the same.
- The end semester examination is conducted by the University in all lectures based courses offered in the semester.
- The end semester examination will normally be of three hours duration, unless otherwise specified.
- Once the university examination results are declared, the credit details of each subjects available in the students login.
- To nullify the grievances related to valuation procedure, the University informs student to apply for the revaluation or scrutiny process through the University portal and a special fee is collected by the University.
- Students are advised to go through the procedure before the last day of application.
- Supplementary examinations conducted by the University during summer vacation only.
- Students, who have completed a course but could not write the end semester examination for valid reasons like illness or personal exigencies, are allowed to write the supplementary examination or the end semester examination at the next opportunity provided they meet other eligibility criteria.
- Grades awarded in the supplementary examination will be taken as the end semester grades in these courses.
- The details regarding the supplementary examination will announce later in the University Portal.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

- The University prepares academic calendar before the commencement of each semester and publish in the University website.
- Based on the academic calendar prepared by the university, institutes prepares an institutional level academic calendar including extracurricular activities planned in the current semester.
- The academic calendar highlights the course registration, enrollment details, starting and completion dates of internal tests which helps the teachers for proper planning and preparation. This ensures successful completion of all modules within the allotted time.
- Each subject teachers prepare their own course material based on the prescribed syllabus given by the university.
- Students can appear for the university examination, only if he/she attains a minimum of 75 percentage attendance on each subject.
- Monthly attendances publish as per the scheduled date in the academic calendar in order to aware the students about their attendance status.
- The Institute conducts extracurricular activities including technical fest in accordance with the scheduled date in the academic calendar which provides platform for the students to perform as well as to improve their talents.
- Based on the academic tests conducted and assignments given, internal marks calculate by every subject faculties.
- The date for final submission of internal marks and attendance percentage is clearly mentioned in the academic calendar.
- The generated internals as well as the attendance percentage upload to the university portal by the corresponding subject faculties prior to the University Examination.
- The university examination dates, result declaration as well as approved holidays falling within the semester are also mentioned in the academic calendar.
- Schedules for the supplementary examinations and result declaration dates will be included in the calendar.
- The schedule of summer courses is also mentioned in the calendar.

File Description	Document
Any additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the Institution are stated and displayed on website and communicated to teachers and students

Response:

- The Program Outcomes are displayed on the website and efforts are made to attain all the POs to the maximum extent with University syllabus and additional activities.
- The PSOs are defined and they are made available on the website.
- The faculty creates course outcomes (CO) and lesson plan of the concerned course.
- The course outcomes of all the programmes offered by the institution are displayed on the institute website, through this way the course outcomes are communicated to students and teachers.
- Course outcomes are also displayed on the class notice boards.

- Based on the course outcomes defined, the faculty maps the CO with the program outcomes (PO) and define levels.
- Finally, the faculty creates course file and delivers lectures.
- The flowchart defining CO's are mentioned in the additional information.
- The CO-PO and PSO attainment is calculated at the end of every semester and corrective measures are discussed to increase the attainment further.

File Description

Paste link for Additional Information

<http://ycet.ac.in/civil-engineering/>

Department of Mechanical Engineering: <http://ycet.ac.in/mechanical-engineering/>

Department of Electrical and Electronics Engineering: <http://ycet.ac.in/electrical-and-electronics-engineering/>

Department of Electronics & Communication Engineering: <http://ycet.ac.in/electronics-and-communication-engineering/>

Department of Computer Science and Engineering: <http://ycet.ac.in/computer-science-and-engineering/>

File Description	Document
COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

CO-PO Attainment

- The Programme outcomes, Programme specific outcomes, course outcome attainment are measured on the basis of direct and indirect attainment achieved.
- The direct attainment is calculated from
 1. internal tests conducted internally by the college
 2. continuous assessment which is considered from various assignments given by the subject experts and
 3. finally end semester examination conducted by the University.
- For the above said three cases, 70% of the end semester examination, 20% of internal tests and 10%

of continuous assessment is formulated for the calculation of direct attainment. A weightage is given to each course outcome based on the obtained value.

- Based on the student satisfaction survey of each course, indirect attainment is calculated.
- Once both the direct and indirect attainment are achieved, the total attainment of each course outcome are generated by considering 80% of direct attainment weightage and 20% of indirect attainment weightage.
- A target level for each course outcome is set by the subject experts; then attainment is compared with the target value. If the total attainment is greater than equal to the target value, then we can conclude that the attainment of that course outcome is successfully achieved.
- The PO's, PSO's are correlated with COs by the subject experts at the beginning of the semester. Once the total attainment of CO is achieved, it is used for measuring the level of attainment of POs and PSOs. If the compared value is either equal to or near to the correlated value, we can conclude that attainment is achieved successfully.

The flowchart specifying the details of CO, PO attainment is mentioned on the excel sheet given in the additional information.

File Description	Document
Any additional information	View Document

2.6.3 Average pass percentage of Students

Response: 35.84

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 105

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 293

File Description	Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.7

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description

Document

List of project and grant details

[View Document](#)

3.1.2 Percentage of teachers recognised as research guides at present

Response: 0

3.1.2.1 Number of teachers recognised as research guides

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

Innovation and Entrepreneurship Development Centre (IEDC) / YOUNUS CENTER FOR INNOVATION AND ENTREPRENEURSHIP (YCIE)

Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

Innovation and Entrepreneurship Development Centre (IEDC)

The Innovation and Entrepreneurship Development Centre (IEDC)/ YCIE is being promoted in "Educational institutions to develop institutional mechanism to create entrepreneurial culture in S&T academic institutions and to foster techno-entrepreneurship for generation of wealth and employment by S&T persons.

The mission of the IEDCs is to "develop institutional mechanism to create entrepreneurial culture in academic institutions to foster growth of innovation and entrepreneurship amongst the faculty and students "

Techno Park will extend all guidance to the Institute in preparing Funding proposal to the Govt in this regard and in arranging Faculty Development Programmes (FDP) & Entrepreneurship Awareness Camps (EAC) for the Students with the Objective of creating Job Providers instead of Job Seekers.

We at IEDC have started an Incubation Centre focusing on providing support to the many companies (start-ups and/or well established), the centre mainly aims at fostering innovative research and entrepreneurial activities in the above mentioned technological and engineering based areas. Providing a suitable platform for enthusiastic entrepreneurs, the centre helps convert their inventive ideas into high quality student projects.

Mentoring

The mentoring cell supports and encourages the students to maximize their learning potential. They are individually motivated to develop their personal skills.

Entrepreneurial Promotion /Awareness Programs

This set up introduces young budding dreamers to entrepreneurship. Enhancing their creativity, innovation and self-confidence, the endeavors they undertake are encouraged.

Objectives of the IEDCs:

- To act as an institutional mechanism for providing various services including information on all aspects of enterprise building to budding S&T entrepreneurs.
- "• To create Entrepreneurial culture in the Parent Institution and other institutions in the region and to promote the objectives of NSTEDB, including programmes related to women and weaker sections of the society."
- To inculcate a culture of innovation driven entrepreneurship through student projects.
- To catalyze and promote development of S&T knowledge-based enterprises and promote employment

opportunities in the innovative areas.

- To respond effectively to the emerging challenges and opportunities both at national and international level relating to SMEs and micro enterprises.

"Functions of IEDCs: To organize Entrepreneurship Awareness Camps, Entrepreneurship, Development Programmes, Faculty Development Programmes and Skill Development Programmes in the college/institution for the benefit of S&T persons."

- To organize Business Plan Competitions every year.

"• To guide and assist prospective entrepreneurs on various aspects such as preparing project reports, obtaining project approvals, loans and facilities from agencies of support system, information on technologies, etc."

- To arrange interaction with entrepreneurs and create a mentorship scheme for student entrepreneurs.

- To facilitate creation of entrepreneur's club in each college to foster culture of entrepreneurship amongst students

"• To act as a Regional Information Centre on business opportunities, processes, technologies, market, etc. by creating and maintaining relevant data bases."

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

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 66

3.2.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
18	9	13	20	6

File Description	Document
Report of the event	View Document
List of workshops/seminars during the last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: No

File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: No

3.3.3 Number of Ph.D.s awarded per teacher during the last five years

Response: 0

3.3.3.1 How many Ph.Ds awarded within last five years

3.3.3.2 Number of teachers recognized as guides during the last five years

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

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

Response: 0.04

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	0	1	1	0

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

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

Response: 0.68

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

2018-19	2017-18	2016-17	2015-16	2014-15
32	1	7	7	16

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years.

Response

We at Younus College not only excel in academics but also in other extension activities. The NSS of the college actively take part in various activities organized by the government.

We as a unit performed the best during recent flooding havoc faced by our entire state. The team headed by our NSS co-ordinator and all the members participated in the venture. We supplied food and necessary items for children's and ladies to the relief camps. Our team extended the service for post flood rehabilitation. We divided among ourselves and as group participated in cleaning and rehabilitation of the flood affected families.

Faculty and students actively participate in Swachh Bharat Campaign. The aim of campaign was to create awareness on cleanliness for a healthy environment under "Swachh Bharat" Mission. Student volunteers

who attended in the Cleanliness Campaign were aware about their role in our society. Through this campaign people came to know the importance of clean and healthy environment. College has an active National Service Scheme cell through which different social activities are planned for each year.

To enable the students to be sensitive towards environmental concern to tackle environmental problems we started Eco club. Action based activities like tree plantation, cleanliness drives both within and outside the school campus were conducted.

NSS wing

NSS wing takes all out efforts in implementing the following schemes:

- Tree planting
- Cleanliness campaigns
- Bus stand, Campus cleaning
- Awareness programs on government welfare schemes like Swachh Bharat, Drugabuse,
- Aids, Road safety and gender issues.
- Blood donation camps
- Flood Relief Program Delivery of Relief Materials

Impact & Sensitization:

Exposure to extension and outreach activities sensitize the students towards social issues and also to legal and social remedies for matters like domestic violence, dowry, child abuse, beggars, female child, victims of violence, old and infirm, refugees and displaced persons etc.

Learning outcomes of the activity:

- Enlarge the knowledge of societal issues and problems and to search solution by getting involved with their lives.
- Build up relation and tie up with organizations/NGO to carry forward humanitarian work in future.
- Develop a passion and brotherhood towards community, affected people/animals and the destitute.
- Develop skill and aptitude for problem solving. The skills developed include social skills communication skills, management skills, leadership skills, analytic skills, and perceptual skills.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 0

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 years	View Document

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 35

3.4.3.1 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

2018-19	2017-18	2016-17	2015-16	2014-15
10	12	9	4	0

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach programs conducted with industry,community etc for the last five years	View Document

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 35.38

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
882	421	385	145	120

File Description	Document
Report of the event	View Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration

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

Response: 10

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

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	4	3	0

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 15

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2018-19	2017-18	2016-17	2015-16	2014-15
6	3	2	2	2

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

NAAC

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching- learning. viz., classrooms, laboratories, computing equipment, etc.

Response:

Younus College of Engineering and Technology (YCET) campus is located in one of the busiest town of the city, in an elegant greenery background to give a calm & pollution free atmosphere. The campus is spread over an area of 10.8 acres with comprising buildings of high-standard, classrooms with proper ventilation, numerous laboratories, auditorium, smart classrooms, and library. The college provides excellent, well furnished and comfortable hostel accommodation separately for outstation boys and girls with strict overall supervision of the management. Wardens of each hostel take care of adherence of discipline, academic interest etc in the hostels. YCET has a Central library with collection of 23204 volumes 6322 titles. Each department has a smart room, seminar hall & department library to support the academic activities. Facilities for outdoor & indoor games, Placement Cell, IQAC cell & counseling cell assists in developing various skills & qualities in students. A dedicated exam cell is managed by the exam committee of the institution for the smooth conduct of university as well as internal examinations. General civil maintenance and upkeep of civil infrastructure, landscaping is carried out regularly. Fire fighting systems are provided to counter situations like fire hazard and natural calamities. A multi cuisine canteen & central store improves quality of campus life in YCET. The College buses are plying to and fro within an area of 200 km to ensure hassle free and safe transportation to staff and students. An additional area of 900 sq.m is built up to provide academic & placement facilities for DDU-GKY Scheme in association with Kudumbasree & Govt. of Kerala.

File Description	Document
Any additional information	View Document

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

Response:

Infrastructure of YCET, is blended in order to accommodate academic as well as co-curricular needs of the students. The institute has Arts & Sports clubs for empowering students with skills. The institute has a playground of 5000 sq. m which can be easily altered for both soccer & cricket as well as athletic ground. Students are trained in sports under the guidance of qualified & specialized coaches. The institution hosts Inter College Soccer Cup, Intra College Cricket Leagues & Intra College Sports Meets annually to promote the talents in the field of sports. 'SAMAYOGA' the brand of the college since 2006, is the institutes prestigious cultural cum Technical Fest conducted annually tests the caliber of our students to compete the existing world with their cultural and technical capabilities. Training is given to students to enhance their interest in co-curricular activities & they are taken through various levels of competitions to encourage them to go higher. All participants are provided with certificates. The winners & runners up are awarded

medals & certificates in the intra college level and they are guided and supported by the institute to participate in intra college events.

File Description	Document
Any additional information	View Document

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 47.62

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 10

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 10.48

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	19.8313	9.4709	72.14261	102.2821

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document
Audited utilization statements	View Document
Any additional information	View Document

4.2 Library as a Learning Resource

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

Response:

The Central Library of Younus College of Engineering and Technology (YCET) is fully automated and Book Magic Library Management Software is the software used for facilitates Books details, classification of Books, Issue and return of books. All the library documents are bar-coded and books are issued to users by reading the barcode of the document.

Since the Library is fully automated, the holdings of the Library could be searched using OPAC. The library is member of the DELNET since last 5 years. It is being extensively used for ILL and searching the database of other member libraries. The Library has the internet facility through which the e-resources could be accessed. As a member of DELNET, the library has the provision to access E-Books and 5000 full text E-journals both National and International. The Central Library is also a member of NDL which has a collection of more than 6 Lack e-books so that the students and staff can make use of it.

YCET Central Library has a collection of 23204 volumes 6322 titles. Library also maintains Project reports submitted by the students as part of their course curriculum. The library follows the book bank scheme, With this, the students are able to borrow books for a period of 14 days, after these days there is an option for renew at 3 times. All books are bar coded and a college ID is given. The issues and returns are also digitized.

YCET Central Library has a Library advisory committee which helps in guiding the library for effective services. The library committee meets at regular intervals for selection of books and other Library material. They also suggest ways and means to improve the services. Well Maintain Library Registers and Files. The files relevant to Library and Library services are well maintained and labeled for easy access to any of the Library staff. The central library also provides newspapers for updating day to day information.

Name of the ILMS software : Book Magic

Nature of automation (fully or partially) : **Fully**

Version : **5.0**

Year of Automation : **2005**

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

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment

Response:

The central Library of Younus College of Engineering and Technology was established in 2002, which is a collection house of information and the aim of the library is to provide information services and access to bibliographical and full text digital and printed resources. The Central Library has a collection of rare books for reference through which the faculty members and students can enrich their knowledge in respective fields. Institution gives importance to the preservation of these rare books considering their value. Details of the collection of some of the rare books are given below.

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 5.26

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	1.333	0.8	14.495	9.670

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 3

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 29

File Description	Document
Any additional information	View Document

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

College aims at providing the facilities to its students so that they utilize these recourses to reach greater heights. To enable this institution frequently updates its IT facilities to provide its students with the best of facilities. College has Nine smart class rooms and a common Seminar hal. Each department also has a separate Seminar hall and most of them are supported by audio visual systems. The entire campus is monitored by CCTV facility. The college is facilitated with 475 computers that are accessible to the students as well as the teachers for academic and co-curricular purpose. A total 10 printers are arranged in the whole college for the functioning, printers are arranged in the office, staffrooms, library, exam cell and labs. Wi-Fi is available in the college campus. Four Wi-Fi routers are available in the college; Students are

given limited accessibility to this facility. There are two systems in library for borrowing a book. This allows for easy tracking of books in the library. Information about upcoming events is available on the website. This information includes the time and date along with the details about the event. Following the completion of the event, pictures and minutes of the events are also uploaded for easy access. This follows the parents to be aware of the programs being conducted in college as well. The academic calendar as well as the course information is also uploaded in the beginning of every academic year. The technology at college is constantly updated.

File Description	Document
Any additional information	View Document

4.3.2 Student - Computer ratio

Response: 1.86

File Description	Document
Any additional information	View Document

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

>=50 MBPS

35-50 MBPS

20-35 MBPS

5-20 MBPS

Response: >=50 MBPS

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document
Any additional information	View Document
Link to photographs	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 5.47

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	15.96831	13.62592	34.45329	35.29084

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document
Any additional information	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:

LABORATORY

The laboratories in the college are well furnished according to the requirements. Necessary laboratory equipments and materials are acquired to deliver to the students the best standards of education. The equipment and machineries in the laboratory/workshop are maintained by the lab In-charge(s)/workshop In-Charge(s) with the advice of HOD. Periodic reporting on requirements of repairs and maintenance are submitted by the HODs to the Administrative office. If the problem is minor, the technical support staff of the lab will rectify it. For major failures, support from vendor is taken. For the maintenance and repair of computers, the college take assistance of special technical Experts. Regular cleaning of the laboratory and machines is done by the Housekeeping team.

CLASSROOM

The Classrooms are furnished and electrified according to the statutory rules. For the effective teaching and learning process the Institution is equipped with 9 ICT (Information and Communication Technology) enabled Classrooms and 5 Seminar halls. The Classrooms, Computer Labs, boards and furniture facilities are utilized regularly by the students but sometime it is also made available for the other governmental and the non-governmental organizations for conducting the scholarship exams, interviews etc. if not in use for the said period. Adequate Housekeeping staff is employed to maintain hygiene, cleanliness and infrastructure on the campus so as to provide a pleasant learning environment.

SPORTS

Institutes Physical Director is responsible to take care of Sports equipments, facilities and regular sports activities. Maintenance of playground is ensured under maintenance committee of the institute. Students are permitted to utilize and take sports material with prior notice to the Physical Director. Students are permitted to play only during the sports hours and to practice for any competition. The institute lays considerable emphasis on students participation in various games, sports and track and field activities.

LIBRARY

The library is headed by librarian and he is the superior for both U.G. and P.G. library. He is supported by the assistant librarian and supporting staffs. Institute ensures effective utilisation and maintenance of library through Institute level library committee. It keeps track on new books requirements, renewal and subscription of Journals and books. The requirement and list of books is taken from the concerned departments and HoDs before the beginning of every semesters. The finalized list of required books is duly approved and signed by the Principal. Books are issued on presentation of the library card. Issue of books is initially for a period of 14 days and book is to be returned on or before the due date stamped on the slip pasted on the book.

CONSTRUCTION & MAINTENANCE

The institution has a building construction and maintenance committee to supervise the new construction and extensions, maintenance of buildings, classrooms, laboratories and playground needed from time to time and also for the overall infrastructural maintenance of the college. The maintenance committee is headed by the Administrator who in turn monitors the work of the Supervisor at the next level. The Supervisor functions as the coordinator who organizes the workforce, maintaining duty files, timings, leave etc. The maintenance officer conducts periodic checks to ensure the efficiency / working condition of the infrastructure.

TRANSPORTATION

The institution provides bus facilities for students and staffs plying from different locations. Bus stop at the local bus transportations service is situated near the college entrance.

File Description	Document
Any 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 the last five years

Response: 20.94

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

2018-19	2017-18	2016-17	2015-16	2014-15
191	236	296	339	372

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	View Document
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	View Document
Any additional information	View Document

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 8.39

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
94	84	155	117	109

File Description	Document
Any additional information	View Document

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document
Any additional information	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 7.06

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

2018-19	2017-18	2016-17	2015-16	2014-15
73	35	190	132	48

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document
Any additional information	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years**Response:** 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description**Document**

Details of the students benefited by VET

[View Document](#)

Any additional information

[View Document](#)**5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases****Response:** Yes**File Description****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:** 32.88

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

2018-19	2017-18	2016-17	2015-16	2014-15
20	35	80	62	51

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 19.1

5.2.2.1 Number of outgoing students progressing to higher education

Response: 17

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 38.71

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

2018-19	2017-18	2016-17	2015-16	2014-15
6	2	3	0	15

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
20	7	5	5	20

File Description	Document
Upload supporting data for the same	View Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

5.3 Student Participation and Activities

5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at national / international level (award for a team event should be counted as one) during the last five years.				
Response: 2				
5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year-wise during the last five years				
2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	2

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document
e-copies of award letters and certificates	View Document
Any additional information	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution	
Response:	
Student council	
<p>The college has an active student council. The student council consists of student committees for department activities and student committee for co-curricular activities. The head of the departments periodically convenes the meeting of student council to collect their feedback. The organization chart of student council is provided in the additional information.</p> <ul style="list-style-type: none"> • Class representatives 	

- For every department, for departmental activities.
- Two student representatives (a girl and a boy preferred) from first, third and fourth year from each department.
- A meeting is conducted during the commencement of every semester for the smooth on the various departmental activities, seminars, workshops etc.

Class committee

- For every class, for evaluating the academic progress of each class.
- Class representatives from each class along with the faculties handling subjects from this committee. A faculty not handling the subject in the class forms the chairman.
- A meeting is conducted twice every semester, during the commencement and towards the end of every semester, o evaluates the academics.
- Committee discuss on examination schedule, syllabus and any other suggestions of the class.

Course committee

- For every subject, for evaluating the subject
- Two students from each class along with the faculty handling the subject and a faculty not handling a subject in the class form this committee.
- A meeting is conducted twice every semester, during the commencement and towards the end of every semester, to evaluate the subject.
- Committee discuss on faculty teaching method, the areas where modifications needed and any other suggestions of the subject.

Techno-cultural committee

- For coordinating the Techno-cultural festival-Samyoga
- From each department one student representative from final year is selected as Technical and Cultural head. These students form this committee. They are responsible for coordinating our Techno-Cultural fest-Samyoga. They are also responsible to coordinate other cultural events organized in the college.
- Main student representative from each department is responsible to coordinate the technical events of their department. He/she collect the suggestions on the common technical and cultural events from their department. The committee will finalize the events.

Sports committee

- For coordinating the sports events
- From each department one student representative from final year is selected as sports head. These students form this committee. They are responsible for coordinating our sports.
- The student representatives collect the suggestions from their department. After that the committee will finalize the events.

NSS:

YCET has an active NSS cell which organizes Blood donation camps, Village Visits and Camps, Celebration of National Festival etc. And of course 100+ NSS volunteers are actively involved in these

activities.

File Description	Document
Any additional information	View Document

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year

Response: 1.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	2	2	2	2

File Description	Document
Report of the event	View Document
Number of sports and cultural activities / competitions organised per year	View Document
Any additional information	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

Note: Our Institution has an Alumni Association but it is not registered yet. Now we are planning to start a registered Alumni Association for the coming academic year.

The Institute fosters a strong bond with its Alumni. Recognizing the importance of sustaining the relationship with our alumni, Alumni meetings are organized every year. During the meets, the secretary informed about the progress happening in the Institute to the alumnae. Every department maintains strong association with their alumni. The alumnus actively interacts with Institute and our current students through several programs.

The objectives of the association are as follows.

- To provide a forum to establish a link between the alumni, faculty, staff and students of the Institute and to help interaction between past and present students of this Institute
- To enable the alumni to participate in activities that would contribute to the general development of the Institute.
- To contribute towards the welfare of the alumni
- To assist the alumni with their technical difficulties
- To Institute prizes and scholarships, and render financial aid for the needy and deserving students of the Institute
- To enhance, modernize, upgrade the existing facilities at the Engineering Institute and also to improve and upgrade quality of education as per requirement of industry and society with the involvement of the alumni
- To create and update a website of the Alumni Association and upload relevant information pertaining to the affairs of the Alumni Association for the benefit of all the Members, Faculty, Staff and the current students of the Institute.
- To conduct academic meets such as conferences, workshops, seminars, symposia, lectures by eminent personalities from various walks of life etc. for the Members as also for the present students and/or faculty and staff of the Institute on various current subjects / topics of interest and relevance.
- To make available industrial trainings, internship programs, projects, employment opportunities and other resources and facilities for career advancement to the Members and the Student community in various companies / organizations / institutions of repute through the Alumni.

File Description	Document
Link for Additional Information	View Document

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

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 6

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	2	2	0	0

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document
Any additional information	View Document

MAAC

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Our governance body is so reflective and the prime focus is on the vision and mission of the institute.

VISION

To impart quality technical education and instil in students a high pattern of discipline, through our dedicated staff, aiming at setting global standards which in turn will make our students technologically superior and ethically strong individuals who in turn shall pioneer in improving the quality of human life, both technology wise as well as in the ethics and values they follow.

MISSION

To educate students from all over India and abroad, so that they become enlightened citizen and technical experts, improving the living standard of their families and thereby the whole nation. We will continue to provide world class quality education, individual attention training for hard work and will take care of character building values such as honesty, integrity and discipline.

QUALITY POLICY

To provide value based quality education maintaining pace with changing technology to produce competent and skilled engineers ready to accept global challenges.

The mission of the institute statement defines the Institute's distinctive characteristics in terms of addressing the needs of the society, students, institute's value orientation, and vision for the future. The Vision and Mission of the institute are in tune with the objectives of higher education. The formal and informal arrangements in the institute to co-ordinate the academic and administrative planning and implementation reflects the institution's efforts in achieving its vision.

Reflection of Mission and Vision in the leadership of institute in ensuring:

1. Formulation of effective action plans:

Formulation of effective action plan is a way to make sure our organization's vision is made concrete. Strong action plans build by our governing body to make stronger bridges between the institute and students.

2. Assessment and Evaluation by Governing body:

Academic excellence is an ongoing process monitored by Academic monitoring committee. Except academics, all the activities conducted in the college are continuously monitored by the Governing body,

so as to fulfill the objectives and achieve the mission of the institute. The assessment & evaluation process enables the strong monitoring of the entire institution's activities.

3. Proper support for policy and educational planning:

The requirements of the society for policy making and planning are collected by the Principal through interaction with various stakeholders. Principal remains constantly in touch with the student by solving their difficulties, by taking regular rounds of the college in enhancing the college.

4. Well being:

The institution stands for humanity, for tolerance, for reason, for the adventure of ideas and for the search for truth. For this we create an environment that fosters teamwork, cooperation and mutual support. Our institution actively support and develop well being initiatives to ensure that mental resilience and personal well being are integral parts of the institution.

File Description	Document
Link for Additional Information	View Document

6.1.2 The institution practices decentralization and participative management

Response:

Younus college of engineering & technology completely believes in decentralization and participative management in every aspect of institute functioning. Suggestions from all the quarters especially from the students and parents are given prominence for the improvement and the effectiveness and efficiency of the institutional processes. Institute has a mechanism for delegating authority and providing operational autonomy to all the various functionaries to work towards decentralized governance system. At various levels the college grows the leadership. Governing body, Management, Principal, Vice Principal, IQAC Members, Steering committee, teaching and non-teaching staff, supporting staff, student's union, student representatives, Stakeholders, Aluminies and various committees jointly empowered to propose, formulate and execute their plans within the frame work of governance.

COORDINATOR/COMMITTEE	ROLES & RESPONSIBILITIES
Management	All decisions of the institution are governed by management and faculties allowed to express themselves of any suggestion for the excellence in any aspect of the Institute.
Principal	The Top Management gives ample freedom and flexibility together with the Academic Council to lead all the academic activities.
Academic monitoring committee (AMC)	AMC monitors the teaching learning process.

Exam cell	Internal , Lab & University examination activities	
NSS Coordinator	NSS activities	
Training placement and career counseling cell	Training and Placement activities	
IQAC	To initiate, plan and supervise various activities in college	
Cultural and sports committee	Planning, execution and supervision of cultural and sports	
Ant-ragging committee	Prevention and action against ragging cases	
Library	Exists to meet the information needs of students and faculty	
Eco Club	Planning and execution of environmental protection activities	
Students association	Planning, execution and supervision of activities of students	
Alumni association	Planning and execution of regular alumni meetings in college	

Academic Monitoring Committee (AMC)

AMC is an Institute level committee responsible for planning, regulating and implementing different academic activities. The sole purpose of AMC is to provide a strategic foundation for the academic plan.

Activities conducted by AMC

- 1.AMC introduce innovation and creative ways in imparting knowledge and skill sets to promote academic excellence.
- 2.AMC does lab, course file, teaching note, 2 set question paper for internal exam audit before commencement of semester and in the middle of semester, random confirmation of attendance once in a month.
- 3.AMC ensures student uniform and ID card and takes action on defaulter student and gives feedback to Principal.
- 4.Mentor of each class ensures smooth conduction of practical and lecture of class, Prepare roll call list, does result analysis, takes feedback and syllabus coverage after 15 days, does student counseling and undertaking two times and takes monthly attendance.
- 5.Mentor of each class conducts average, weak and advance learner activity at class level and gives

feedback to AMC.

Outcome

Meetings are held regularly for discussing the issues and challenges, developmental aspect of the Institute. The inputs received from various stakeholders of the institute are reviewed and those which are in line with our institute's Vision and Mission statements will be considered by the AMC for the decision making and smooth running of the institute.

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

The progress and development of the college is a continuous process. It thoroughly depends upon various factors like national policy existing technology and various needs. At every step, management strives to improve. The management is much committed in assuring quality services to all its stake holders, parents, students, alumni, employees and community. Firstly for each activity to perform, the real progress is brainstorming ideas. All resource individuals involved in this process. Firstly primary and secondary goals were decided their inputs and suggestions are considered while developing strategic plans. Then the process of achieving this task was discussed at length and formulated. This included the start point and end points of the process. It constrained an overview of exactly how the task was to be completed. Once the process was outlined, it was broken down to separate tasks. Every step of the process contained certain tasks, which these were divided to get a clear picture of what needed to be done down to every detail.

This division based on their merits and facilities. Each group has specific task and time span to achieve their goal. Constant support from corresponding departments is offered alongside. Each department plays their vital role in improving quality of various activities. Through such a division of work, every individual was responsible for their specific task roles. This enabled them to focus solely on their assigned roles resulting in excellent outcomes. It also helped the group work as a team and overcome obstacles leading to achievement of their goals.

The Younus College of Engineering and Technology totally believes in decentralization and participative management in every aspect of institute functioning. Institute has a culture of recognizing each and every staff members and their opinions. The decentralization and participative management is practiced in entire academic and administrative affair of the institute. The college has an organization structure that includes Board of Governance, Principal, vice principal, dean, heads of department, Officer In charge of examination, faculty members, office superintendent, librarian, and non teaching staff and other various committees. The Board of Governance is responsible for strategic planning of the institute, ensuring institute performance and managing risk and accountability. All the decisions are taken in the meeting of the top level and senior faculty members and the task is distributed to appropriate level. Majority of the academic activities are being handled by faculties in the department guided by head of department. The head of department conducts periodic meetings of all respective faculty members actively involved in handling academic activities in the department. Head of the department take suggestions from the faculties for betterment of the academics and administration and forward the same to the college administration.

Thus, decentralization helps in effective and quality transformation of education to the students. The participative culture helps to ensure transparency in both academic and administration. The object of participative management and decentralization is evident from the various programs organized in the college. One such example is cultural festival and college arts day conduct.

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

College has organizational structure:

Fathima Memorial Education Trust:

Younus College of Engineering and Technology is established by Fathima memorial educational trust, pallimukku with an aim of providing quality higher education with international standards. Dr. Younus Kunju Ex. M.L.A is the founder chairman of the trust. The main objective of the trust is to set up and develop an educational infrastructure that offers quality education from school level to college level. And the trust aims to promote and foster education among socially backward and economically poor strata of the society by conferring scholarship to the underprivileged but deserving students in the form of financial grants to pay their tuition fees and other educational expenses.

Board of Governance:

Younus College of Engineering & Technology is established and managed by Fathima Memorial Education Trust under the leadership of Chairman Dr. A Younus Kunju. The Board of governance of the college consists of two sub committees Advisory board and board of managements. Advisory board consists of nine members including chairman, the principal and chief advisors; they are from government representatives, university representatives and Retd. faculties of govt. engineering colleges etc.

Administration:

Administrator act as a coordinator for all the activities in the college. Administrator maintains the HR policies of the college. Maintains the Faculty Member leave records like casual leave, vacation and duty leaves. Takes care of all admission approval procedure and communicating with universities.

Academic committee:

The Academic Committee acts as a bridge by being the voice of students or the administration as and when needed. It has a vision of revolutionizing the academic system through the active participation of students. The committee ensures that the students are provided with a proper platform to express their concerns and to provide constructive feedback which eventually helps in aligning the course. The committee works under the direct guidance of the Director and Program Chair.

Accounts:

Account department deals with all the financial transactions in the college such as fees, semester fees etc. Account department distributes salaries of the employees of the college. Qualified staff members from our account department have appointed as internal auditors and they do a thorough check on each payment and vouchers on a half yearly basis. Account department is responsible for filing tax returns as well.

File Description	Document
Any additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

1. Planning and Development
2. Administration
3. Finance and Accounts
4. Student Admission and Support
5. Examination

- A. All 5 of the above
- B. Any 4 of the above
- C. Any 3 of the above
- D. Any 2 of the above

Response: B. Any 4 of the above

File Description	Document
Screen shots of user interfaces	View Document
Details of implementation of e-governance in areas of operation Planning and Development, Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

meetings and implementation of their resolutions

The committees or bodies formed for the specific purpose works effectively and transparently and are evident through the meetings. The list of committees is provided hereunder.

- Academic Committee
- Anti ragging Committee
- Library Committee
- Sports Committee
- Internal Quality Assurance Cell
- Grievance and Redressal Committee
- Alumni Association
- Discipline Committee
- ECO club
- Music Club

Members of these bodies meet as per the mentioned frequency of meetings. Most of the bodies meet weekly once. Women protection cell, IQAC and Discipline committee meets at least twice a semester. Higher authorities may call for meeting of any body at any time based on the need. All meetings are supported by a note taker and minutes of the meeting are recorded. Every meeting will be ended by listing out actionable items and recommendations, requests for approvals and conclusions. All actionable tasks are reviewed in the next meetings for progress. Approvals are followed up and converted into actionable items.

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

6.3 Faculty Empowerment Strategies

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

Response:

A good staff environment is vital for effective functioning of the institution. The institution understands this and appreciates the efforts and provides different welfare measures for teaching and non-teaching staff. Employee's Provident Fund (EPF) is a retirement benefit scheme. The institution has the optional provision of EPF and contributes the eligible amount to the respective EPF account.

Summer vacation of one month is given to the entire faculties who have completed a minimum of one year and 15 days for staff who completed six months. Every faculty in the institution can avail around 15 paid leaves in a year along with two one hour permission in each month, in addition to that duty leaves are also provided for those faculties who participates program like workshops, short term courses etc and university centralized valuation process. Expenditure for the registration and participation for the national or Internationals conferences are given by the college. The college gives full support to the faculties for attending conferences/workshops in the college and outside the college .College allows maternity leave to eligible lady staff.

Performance of each member of the faculty as well as the non-teaching staff is evaluated by the institution. Yearly increments are given to the staff on the basis of the Performance appraisal system of the

college. Performance appraisal includes parameters like attendance, results, paper presentations, publications, conferences, workshops, seminars attended, certifications and awards received. Further ratings are given by the HOD's followed by the Principal of our college.

Fess concessions are given to the relatives of the staff for enhancing sound faculty management relation. College conducted faculty development programs to improve the teaching skills of teaching staffs.

Each department in the college works as family and all aims to the institutional goal. College conducted convocation in every year and giving best faculty award for each department for improving teaching skills. The teaching and non- teaching staff of the Institute have club like sports club, music club etc..They are also participates cultural programmes like art fest and sports day conducted by the college.

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: 1.04

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	2	3

File Description

Document

Details of teachers provided with financial support to attend conferences,workshops etc during the last five years

[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: 8.4

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

2018-19	2017-18	2016-17	2015-16	2014-15
13	4	16	7	2

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 7.78

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	9	12	8	3

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Teaching and non-teaching staffs are the most fundamental parts of any institutional organization. The institution consider all contributions of all Teaching and non-teaching staffs. A good employee is the one who enhances their work quality with their tremendous talent and never-ending effort. This enhancement improves their quality of work and proves beneficial for the college an effective performance management system plays an important role in managing the institution in an efficient manner.

A good performance management system works towards the improvement of the overall institutional performance of teaching and non-teaching staff for ensuring the achievements of the overall institutional mission and vision. According to that, the Institute is following the best evaluation process that will effectively find the best faculty in each department considering all the parameters. A well maintained academic council works in the college. The academic council includes vice chairman, Head of Departments, senior faculties in the each department. The parameter includes academic and related activities, co-curricular, extension and professional development related activities, research publications and academic contributions. Based on above criteria members calculate rating for each faculty in department and submitted to the Principal. Further, at the middle and end of each semester, feedback forms are issued to the students for each of the courses attended by them. The feedback forms in the form of questionnaire collect all information about the teaching process. The academic committee in college goes

through the feedback forms collected from the students and suggest suitable measures to improve the teaching-learning process.

College conducted convocation day in every year and giving best faculty award for each department in that auspicious day for improving teaching-learning process.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Every department will prepare the advance budget required for the next academic year in terms of obtaining lab equipment, laboratory facilities and infrastructure and up-gradation of computational systems. The budget plans received from various departments are consolidated and normalized based upon the total income anticipated through the student's tuition fee and from management fund. The departments are planning to obtain grants through consultancies, Seminar / workshop grants from AICTE, UGC etc., While utilizing the funds, the expenditure involved in procuring the equipment is collectively negotiated by a committee consisting of the Executive Manager, Administrator, Principal, Finance Manager, Head of the Department and faculty in-charge for the Laboratory. Staff is also instructed to make use of the equipment for more number of batches within the college time frame work. Inter department coordination is encouraged for the effective usage of Lab equipment, Seminar halls etc.

The income and expenditure of the institution is audited by Mr. N.S.RajaGopal Chartered Accountant, which is fully external auditing system. There are no major audit objections. For certain minor expenses accounts department will itself act as internal auditing system. The audit reports for the last five years are enclosed.

File Description	Document
Any additional information	View Document

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

Response: 0

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

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	View Document

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

Response:

In the beginning of every financial year Governing body along with the academic committees meet up and prepare the budget for the year. College budget include all the recurring and non-recurring expenses, which include planned and unplanned expenses.

The planned utilization of fund is as given below:

- For salary, arrears, & welfare measures
- For mandatory deposits, annual fee of statutory bodies/university, etc
- For creation and maintenance of academic infrastructure
- For purchasing of equipments and software
- For research and development

The institute has a well defined financial policy to ensure effective and optimal utilization of funds for academic, administrative and infrastructure development purpose which in turn ultimately realizes the institute's vision and mission.

For every academic year, the budget is prepared well in advance after taking into consideration the requirement of every Department. Each Department prepares its own budget based on the it's requirement such as equipments, software, computers, printers, etc for student and faculty activities, research and development in the departments, as well as consumables required for next academic session. Principal puts up the budget in Governing Body meeting and after discussion and necessary corrections or modifications; Governing Body recommends the budget for approval. The budget is reviewed by the management and approved after necessary changes.

For an unplanned purchase or any other activity, the institute makes a provision for advance additional fund. The Principal and the Head of Departments discuss the requirement and decide the priorities while allotting financial resources for various purposes and also ensure optimum use of available financial resources. Periodically, the Governing Body monitors the annual expenditure, scrutinizes the budget and provides feedback related to efficient use of financial resources. The Institute has standardized procedure for sanctioning of funds for various activities and also for settlement of advance and passing of bilage.

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:

The IQAC of the College was established in 2017.

The IQAC of the College is involved in drawing the quality policies for Teaching-Learning, Research, Curriculum planning and implementation, Student activities, innovation and all the extracurricular and co-curricular activities.

Quality parameters developed for various academic / administrative activities of the institute.

- Guidance to advanced and slow learners
- Appraising the quality parameters and providing required suggestions for the improvement
- Conducting FDPs, seminars / workshops on emerging technologies for faculty.
- Arranging training for all newly admitted faculty.
- Conducting key notes from experts.
- Arranging regular training / certification programs for students and supporting staff.
- Action plan for enhancing quality of student projects
- special programs are organized and implemented by the institution for boosting creativity, leadership and intelligence of advanced learners which include Group activities, Conferences/Seminars, design projects etc

IQAC Evaluate the Teaching & Learning processes:

- Feedback from students, alumni, industry experts, research organizations and parents.
- Auditing of course files, course plans, lecture Schedules in a regular interval
- Verification of question papers, result analysis of internal exams
- Arrangement of class test for students during evening hours and reviewed to monitor their learning levels.
- Special classes are arranged for slow learners
- Identifying the new processes and recommending the same for improving the quality.

File Description	Document
Any additional information	View Document
Link for 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

Response:

It is an institutional mechanism that all the staff has to record the topics covered per session on each day.

All the staff are regularly monitoring the attendance and cautioning the students whose attendance is less than 75%. Class Review Committee meetings are held regularly for all classes to review effectiveness of teaching learning process. In the tutorials, the details of the number of problems worked out and the examples discussed were also recorded. The college monitors the quality of teaching by several means such as

- Scrutiny of Course files prepared by faculty.
- Regular meetings of the students' representatives of the class and the faculty
- Oral and written feedback from the students
- Students' performance in the internal examinations
- Students' results analysis
- Evaluation of teacher's performance is done every semester.

Evaluation of teachers by students:

The college has a feedback system to evaluate the teachers by students. At the end of each semester, the feedback from students is obtained through online questionnaires relating to all subjects. In this feedback, questions regarding performance of the teachers are sought. Their feedback is analyzed by the concerned Head of the Department. Based on assessment of performance, Head of the Department gives necessary directions for the improvement in the teaching methods. Principal also monitors the feedback system and takes appropriate corrective actions.

Self appraisal of Faculty Members:

All the faculty members are required to submit self appraisal report every semester in the prescribed format.

Review of faculty self-appraisal final report:

YCET has evolved a standard method of evaluating the teaching research and administrative activities of the faculty. The information furnished by the faculty member will be analyzed by the HOD, Principal and the score sheet of each faculty member is prepared.

Academic and Administrative Audit of the Department:

The Academic Audit Cell formulated by the college evaluates both the academic and administrative aspects of all the departments and suggests remedial measures for improvement to boost the work culture of the department and thereby improving the quality of teaching and learning. Teaching and learning process is best attained by interactive process between the teacher and the taught. The success of the teacher however, depends on their innate ability and art of his teaching methodology and through preparation for the class. These processes cannot be quantified or universalized. Generally, the standard methods of teaching - learning and evaluation methods - which are proven over the years are being followed. College makes regular effort to enhance the staff skills and their ability by organizing in house-training programs and or deputing the staff to get training in communication skills and other areas of standard methodology.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year**Response:** 0.6**6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years**

2018-19	2017-18	2016-17	2015-16	2014-15
2	0	1	0	0

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document

6.5.4 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
- 2.Academic Administrative Audit (AAA) and initiation of follow up action**
- 3.Participation in NIRF**
- 4.ISO Certification**
- 5.NBA or any other quality audit**

A. Any 4 of the above**B. Any 3 of the above****C. Any 2 of the above****D. Any 1 of the above****Response:** D. Any 1 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

The Younus College of Engineering & Technology (YCET) was started in the year 2002, by Fathima Memorial Educational Trust, at Manakkad, Vadakkevila, Kollam. YCET is a Self financing Engineering College in the private sector, recognized by Govt. of Kerala and approved by All India Council for Technical Education, New Delhi. YCET is affiliated to the APJ Abdul Kalam Technological University. We are committed in promoting and propagating quality and value based education at par with international standards. The College is well set to bring out competent quality engineers. The College offers professional education in B.Tech & M.Tech courses with international standards. In the ever changing face of fast development of scientific and Technological fields, the administration of YCET has the potential to make students understand the necessities in facing any eventuality to mould their future.

Curricular Aspects

Outcome based approach has been implemented at YCET.

Careful study of the content of the curriculum and syllabi of all the UG/PG programs offered by YCET, a set of PEOs, POs and PSOs have been diligently framed for each program.

In the A.Y 2015-16 new regulations in the lines of OBE was introduced. Few salient points are:

- The curriculum of any branch of the B. Tech. programme is designed to have a minimum of 180 academic credits and 2 additional pass/fail credits, for the award of the degree.
- Every stream of specialization in the M. Tech. programme will have a curriculum and syllabi for the courses. The curriculum should be so drawn up that the minimum number of credits for successful completion of the M. Tech. programme in any stream of specialization is not less than 64 and not more than 68.
- Programme Elective Courses
- Open Elective Courses
- NPTEL courses
- Internship
- Mini Project
- Communication and Presentation Skills Lab.

Teaching, Learning and Evaluation

- Subject allotment is based on the competency matrix and experience of the teacher.
- Attainment of the COs, POs and PSOs are the recent additions.
- Faculty/Students are utilizing the NPTEL lectures and e-resources.
- Awards and prizes to the deserving students.
- Eminent senior faculty members are appointed to hold key positions.
- Reputed academicians and renowned industry personnel visit the campus to enlighten the faculty and students.
- On-line feedback on each course has been implemented.

From the A.Y 2015-16 onwards, a systematic procedure has been evolved to review the overall

performance of the departments annually.

NAAC

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 6

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	1	1	1	1

File Description

Document

Report of the event

[View Document](#)

List of gender equity promotion programs organized by the institution

[View Document](#)

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

Response:

Safety and Social Security

- Safety of newly admitted students is ensured by well structured panel of members contributing to the anti ragging committee headed by the principal along with five members.
- All students provided with proper uniform and ID Card
- YCET has adopted several safety and social security measures to ensure well being of all inhabitants
- An efficient security crew is initiated to monitor entry and exit via a single gate to the institution on submission of a satisfactory records and strict timing followed upon
- YCET ensures that the key locations of the campus are under surveillance of CCTV's
- Separate hostel for girls and boys.
- Timings for the entry and exit to the hostels are formulated.
- Hostels include experienced wardens who undertakes the responsibility pertaining to the occupants

Counseling

- Proper counseling on individual basis are offered
- Expertise counselors are included in the counseling panel who counsels the students dealing with various personal matters and study related queries or guidelines
- A well experienced psychologist, Mr. Khan Karicode is there to mentor students regularly.

Common Room

- Separate common room facility is offered to day scholars in addition to the toilet facilities
- Bed facilities are provided
- Rooms Can accommodate 15 girls and 10 boys at a time.

File Description	Document
Any additional information	View Document

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 0

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

7.1.3.2 Total annual power requirement (in KWH)

Response: 67800

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document
Any additional information	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 16.64

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 5882

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 35355

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document
Any additional information	View Document

7.1.5 Waste Management steps including:

- Solid waste management
- Liquid waste management
- E-waste management

Response:

SOLID WASTE MANAGEMENT

Waste management & recycling supports the campus goal to reduce the amount of material entering the waste stream. The waste is segregated at each level and source. The administrative supervisor in each block ensures that the waste in each floor is collected at designated time intervals. 3- Bin system is implemented in the campus. The block cleaning workers in each floor collect, clean, segregate and compile the waste in the dustbins provided at each floor. The floor dustbins are emptied in movable containers/dustbins provided for each block and is taken to the dumping yard provided by the college. There are dust bins provided in the campus to collect paper, plastic as well as newspaper and cardboard drop off. Among which, sufficient quantity is recycled, and non recyclable materials were taken by the authorized vendors, combustible materials are disposed off in incinerator. Food waste, tree leaves, kitchen wastes are disposed off into biogas plant.

YCET recognizes importance of its role in working with its supply chain and others to help avoid or to minimize the generation of waste and it's working with the waste collection authorities. We are committed to good practice in reducing and managing waste effectively, innovatively and integrating the policy within all department levels.

LIQUID WASTE MANAGEMENT

Water

Good design of water systems will reduce the amount of water used at YCET, the behavior of students and staffs at college carries the most influence.

Targets for water consumption

- Reducing unit cost of water
- Reducing the volume of mains water used
- Water monitoring

Waste water treatment

Waste water treatment describes industrial scale- processes used to make water more acceptable for a desired end use. The principal objective of wastewater treatment is generally to allow human and industrial effluents to be disposed of without danger to human health or unacceptable damage to the natural environment.

Liquid waste generated by the college are of two types:

- Sewage waste
- Wash area, and canteen effluent waste

Collection tanks were provided to store the sewage waste.

E- WASTE MANAGEMENT

Flip flops, memory chips, motherboard, compact discs, cartridges etc generated by electronic equipments such as Computers, Radio, TV, Phones, Printers, Fax and Photocopy machines are being disposed off centrally through government authorized vendors.

File Description	Document
Any additional information	View Document

7.1.6 Rain water harvesting structures and utilization in the campus**Response:**

Artificial recharge to ground water is a process by which the ground water reservoir is augmented at a rate exceeding that under natural conditions of replenishment. The collected water is stored and pumped in a separate pipe distribution. This is a very useful method for a developing country like India in reducing the cost and the demand of treated water and also economizing the treatment plants operation, maintenance and distribution cost

Being aware of the scarcity of water during summer in and around our area we are planning to install a rain water harvesting system to enrich the ground water source by utilizing the roof area our Civil Engineering Department through efficient rain water collection system. It involves collection and storage of rain water at surface or in sub-surface aquifer, before it is lost as surface run off. The augmented resource can be harvested in the time of need.

The calculated roof area of this particular block accounts to nearly 200 sq m .As initial phase a Trench may be 0.5 to 1 m wide, 1 to 1.5 m deep and 10 to 20 m long depending upon availability of water to be recharged. These are back filled with boulders (5-20 cm), gravels (5-10 mm) and coarse sand (1.5-2 mm) in graded form—boulders at the bottom, gravel in between and coarse sand at the top so that the silt content that will come with runoff will be deposited on the top of the sand layer and can easily be removed. A

mesh is to be provided at the roof so that leaves or any other solid waste/debris is prevented from entering the trench and a collection chamber may also be provided on ground to arrest the flow of finer particles to the trench.

The Cost estimation was carried out which amounts to nearly Rs 35000 and the proposal has been submitted to the college management.

7.1.7 Green Practices

- **Students, staff using**
 - a) **Bicycles**
 - b) **Public Transport**
 - c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Use of bicycles

We are planning to implement the use of bicycles instead of two wheelers and four wheelers atleast a day in every month

Public transport

- YCET's proximity to Kollam city enables majority of the students and staffs to use public transport like buses or trains for daily travel purposes.
- City buses are available just in front of the college gate to all major areas within the city.

Plastic free campus

- The Eco club and NSS unit are continuously making efforts and passing awareness to reduce the usage of plastic materials.
- A district level mass program, " ENTE THOOLIKA" was conducted for collecting 5 lakhs of used plastic pens from nearby schools and colleges. These plastic pens are recycled and also the usage of paper pens is promoted.

Paperless office

- Except for documents like important announcements, account statements and others dealing with decorum of campus, electronic documentation is maintained.
- Communications are conveyed via emails and SMS to faculties and students.
- Office and departments are under the process of digitalization.

Green landscaping with trees and plants

The entire campus is occupied with trees, plants and lawns which covers 85% of it.

File Description	Document
Any additional information	View Document

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 1.19

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	5.83	1.55	6.0	6.0

File Description	Document
Green audit report	View Document
Details of expenditure on green initiatives and waste management during the last five years	View Document
Any additional information	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document
Any additional information	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 11

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	4	2	2	2

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document
Any additional information	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 16

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
7	2	5	1	1

File Description	Document
Report of the event	View Document

7.1.12	
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff	
Response: Yes	
File Description	Document
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	View Document
7.1.13 Display of core values in the institution and on its website	
Response: Yes	
File Description	Document
Provide URL of website that displays core values	View Document
7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations	
Response: Yes	
File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document
7.1.15 The institution offers a course on Human Values and professional ethics	
Response: Yes	
File Description	Document
Any additional information	View Document
7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions	
Response: Yes	

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 6

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	2	1	1

File Description	Document
List of activities conducted for promotion of universal values	View Document
Any additional information	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

Institution organizes National Festivals and Birth and Death Anniversaries of great Indian Personalities with enthusiasm. 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. 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 it in particular.

- International Women's Day: The students organized women's day celebration on 3rd march to honor and respect the ladies in the campus. Our students honors the women staffs on that day.
- Independence Day: Our students celebrates independence day on 15th august by first hoisting the flag and then doing noble works like cleaning parks and premises.
- Teachers Day: Our students organize teacher's day celebration on 5th September. They invite

teachers from all the department and honor them by presenting them with gifts and greeting cards, cake cutting etc. The students also conduct cultural activities dedicating it to the teachers.

- NSS Day: Our students celebrated the NSS day on 24th September by hoisting flag and giving inspirational speeches.
- Gandhi Jayanthi: A standout amongst the most mainstream events in India and one of the three national occasions, Gandhi Jayanti is praised in our Institute on 2nd October of consistently to stamp the birth commemoration of Mahatma Gandhi
- Children's Day: The celebration of Children's Day in India dates back to 1956. Our students distribute material kit to poor students on November 14.
- Republic Day: Republic Day is celebrated on January 26 to commemorate the adoption of constitution. On this day, events include flag-hoisting and followed by "constitution awareness program" in which students and staff members got information of their duties towards our nation and rights given to them by our constitution.

File Description	Document
Any additional information	View Document

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

The college has continuously and successfully maintained the quality of education, as is evident from various academic parameters. Since its inception, all the requisite norms of governing authorities have been implemented to see that service to the society through quality technical education is served.

Staff, students and the stakeholders enjoy the association with the institution due to its transparency in entire process of academics and administration.

Financial transparency

The salaries to the staff are made through the bank. The expenses are approximately utilized. The entire financial management is audited every year by external auditors. Students desirous of financial aid are being supplemented with scholarships by the management, thus attaining human value segment. The College follows a practice of inviting quotations before purchase of equipments, consumables, computers, furniture and fixtures for use in laboratories and campus. Comparative statements of quotation are prepared by the Head of the Department, Principal and IQAC. Purchase order is placed and payments towards the purchase are made through cheques.

Academic transparency

The college conducts two session examinations and one pre university examination, which are based on university paper pattern. The papers are evaluated immediately after the examination and the marks are displayed after the examination and marks are displayed on the notice board after giving it to students. They can raise their grievances about the marks obtained, which are taken care of in complete satisfaction

of the students. This exhibits complete transparency in examination and marking system.

Administrative transparency

The college administration is always placed and enthusiastic in extending complete support for the overall development of the student. All decisions related to the effective administration are taken through meetings of academic council and the recommendations are implemented. This exhibits the administrative transparency of the college.

The stake holders like parents, dependents of staff and society at large are enthusiastically associated with the college due to the efforts of inculcation of human values, professional ethics development of society with complete transparency.

File Description	Document
Any additional information	View Document

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

Best Practice – 1

Title of the Practice: Appreciation for academic Excellence

- 1. Objective:** To maintain high level in academic excellence.
- 2. Context:** To motivate the students to improve in their academics as well as teachers to exhibit their potential
- 3. Practice:** Students who have got high percentage in their academics are encouraged by giving a memento in each academic year. The teacher who achieved the best results are awarded best teacher award.
- 4. Evidence of Success:** The college results improved.
- 5. Problems Encountered and Recourses Required:** The information regarding the students who have topped was collected from each department. The memento was presented to them in the context of the college technical fest. Based on the results, best teacher was selected

Best Practice – 2

Title of the Practice: Scholarships

- 1. Objective:** To emphasize skilled education and future career goals.

2. Context: Enthusiastic students are given scholarships so that they can attain better quality in life. Also the students who are high in academics are encouraged by giving additional benefits.

3. Practice: Any students who excel in academics are not pushed down due to financial backwardness. This is compensated by giving those students who are eligible for the same with scholarships.

4. Evidence of Success: The institute was able to bring out bright students from the society.

5. Problems Encountered and Recourses Required: The institute chooses the extraordinary students.

Best Practice – 3

Title of the Practice: Plastic free green campus

1. Objective: To get rid of plastic thereby making the campus plastic free

2. Context: The students are encouraged to minimize the use of plastic, and were asked to use paper or cloth bags instead of plastic bags.

3. Practice: Students are advised obtain an idea of using replaceable materials with plastic. This will improve their knowledge about the importance of different materials which reduces the harmful impact of plastic in the environment.

4. Evidence of Success: The campus became plastic free

5. Problems Encountered and Recourses Required: The students had problems in obtaining the different materials to be replaced with plastic. The college provides maximum awareness and support.

Best Practice – 4

Title of the Practice: Technical Skill Exposure

1. Objective: Students who have innovative ideas were encouraged to implement their idea into reality

2. Context: To promote the talent in students

3. Practice: The students who come forward with exquisite ideas are given the opportunity to implement their idea and present the same in ideation day.

4. Evidence of Success: Students have performed in idea pitching session conducted by ICT Academy in association with Kerala start up mission

5. Problems Encountered and Recourses Required: Students had to work for extra hours and

Experiment their prototype at Fab lab Trivandrum.

File Description	Document
Any additional information	View Document

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

The Vision of the Institute is to impart quality technical education and instill in students a high pattern of discipline, through our dedicated staff, aiming at setting global standards which in turn will make our students technologically superior and ethically strong individuals who in turn shall pioneer in improving the quality of human life, both technologically wise as well as in the ethics and values they follow. The institute has established its distinctive approach towards this comprehensive vision by working on the upliftment of the academic quality of the students of this region. The institution also organized socially relevant programs to benefit the humanity.

Value based education

Values-based Education is followed in our institution. It creates a strong learning environment that enhances academic attainment, and develops students' social and relationship skills that last throughout their lives. The positive learning environment is achieved through the positive values modeled by staff throughout the campus. It quickly liberates teachers and students from the stress of confrontational relationships, which frees up substantial teaching and learning time. It also provides social capacity to students, equipping them with social and relationship skills, intelligence and attitudes to succeed at school and throughout their lives.

Placement drives

Placement training plays a major role in shaping up the career goals of students. It is the dream of every engineering student to get placed in a top organization visiting their campus for recruitment. The Training and Placement cell at YCET assists the students in getting recruited by top companies across various Industries. Under the guidance a dedicated team of Placement Officer, Staff Coordinators and Student Coordinators, the placement cell ensures that the students undergo the training required to transform them to Industry ready professionals.

Despite of giving placement drives to our students, YCET hosted job fairs like “Careera” to provide job opportunities to candidates from the society to fulfill their job dreams.

Infrastructural Relevance

The institution has made great efforts in maintaining the infrastructure from the beginning and has not hesitated in expanding as the need has arrived. The various departments are situated with ample spacing and facilities.

Spacious workshops, library facilities, canteen etc adds to the infrastructure.

Student and staff friendly atmosphere

The staff interacts with students more friendly in classrooms as well as labs. They don't hesitate to clear the doubts raised by the children at any time.

Locational advantage

Our institution is located near to highway.

Provide easy access from all by roads. Public transportation facilities are available.

It is a calm and quiet location.

File Description	Document
Any additional information	View Document

5. CONCLUSION

Additional Information :

- Being away from the hustle and bustle of the city, it still has easy access to it.
- It has an ambience to serious academic pursuits of the learner and the researcher.
- Eco friendly green campus instills the urge for knowledge in the seeker.
- The serene atmosphere deepens the power of concentration in students.
- The institution possesses a well-functioning department advisory board, IQAC, Placement cell, Central Computing Facility, technical Library, Centre for continuing education (M.Tech) and hostels for staff and students.
- It also provides professional counseling, extension activities to sensitive social issues, physical Training and Yoga.
- NSS units and Tutorial systems are effectively functioning here.

Concluding Remarks :

A humble beginning of the institution in 2002 has reached substantially to 5 UG programmes and 4 PG programmes. The highlights of the institution are its membership with various professional bodies for students chapter and organizing National and International seminars, conferences and interaction with industrialists on regular basis. In its persist of excellence the YCET aims to transform itself into the topmost engineering college in the self financing sector in Kerala.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.1.3	<p>Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years</p> <p>1.1.3.1. Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>3</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Remark : Input edited as per DVV coordination committee suggestion.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	0	3	0	2018-19	2017-18	2016-17	2015-16	2014-15	0	0	0	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	0	3	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	0	0	0	0																	
1.2.1	<p>Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years</p> <p>1.2.1.1. How many new courses are introduced within the last five years</p> <p>Answer before DVV Verification : 59</p> <p>Answer after DVV Verification: 0</p> <p>Remark : HEI input edited as no supporting document is provided.</p>																				
1.3.3	<p>Percentage of students undertaking field projects / internships</p> <p>1.3.3.1. Number of students undertaking field projects or internships</p> <p>Answer before DVV Verification : 539</p> <p>Answer after DVV Verification: 00</p> <p>Remark : As there are no certificates given input edited edited as per DVV coordination committee suggestion.</p>																				
1.4.1	<p>Structured feedback received from</p> <p>1) Students, 2)Teachers, 3)Employers, 4)Alumni and 5)Parents for design and review of syllabus-Semester wise/ year-wise</p> <p>Answer before DVV Verification : A.Any 4 of the above</p> <p>Answer After DVV Verification: E.None of the above</p> <p>Remark : As the sample feedback forms do not pertain to design and review, input edited as per DVV coordination committee suggestion.</p>																				

3.3.3	<p>Number of Ph.D.s awarded per teacher during the last five years</p> <p>3.3.3.1. How many Ph.Ds awarded within last five years Answer before DVV Verification : 2 Answer after DVV Verification: 0</p> <p>3.3.3.2. Number of teachers recognized as guides during the last five years Answer before DVV Verification : 0</p>																				
3.5.1	<p>Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years</p> <p>3.5.1.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years Answer before DVV Verification:</p> <table border="1" data-bbox="308 669 1046 801"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>32</td> <td>17</td> <td>3</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 882 1046 1014"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>1</td> <td>4</td> <td>3</td> <td>0</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	35	32	17	3	0	2018-19	2017-18	2016-17	2015-16	2014-15	2	1	4	3	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
35	32	17	3	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
2	1	4	3	0																	
4.1.3	<p>Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc</p> <p>4.1.3.1. Number of classrooms and seminar halls with ICT facilities Answer before DVV Verification : 15 Answer after DVV Verification: 10</p> <p>Remark : HEI input edited according to photographs provided.</p>																				
4.1.4	<p>Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.</p> <p>4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:</p> <table border="1" data-bbox="308 1653 1046 1785"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>28.86</td> <td>14.93</td> <td>29.00</td> <td>26.00</td> <td>28.16</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="308 1865 1046 1998"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>19.8313</td> <td>9.4709</td> <td>72.14261</td> <td>102.2821</td> </tr> </tbody> </table> <p>Remark : HEI input edited as per provided documents.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	28.86	14.93	29.00	26.00	28.16	2018-19	2017-18	2016-17	2015-16	2014-15	0	19.8313	9.4709	72.14261	102.2821
2018-19	2017-18	2016-17	2015-16	2014-15																	
28.86	14.93	29.00	26.00	28.16																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	19.8313	9.4709	72.14261	102.2821																	

4.2.3	<p>Does the institution have the following:</p> <ol style="list-style-type: none"> 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases <p>Answer before DVV Verification : B. Any 3 of the above Answer After DVV Verification: C. Any 2 of the above Remark : HEI INPUT EDITED ACCORDING TO PROVIDED DOCUMENTS.</p>																				
4.2.4	<p>Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)</p> <p>4.2.4.1. Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 1066 1046 1200"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0.63446</td> <td>3.14256</td> <td>5.21956</td> <td>12.16587</td> <td>12.15723</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="306 1279 1046 1413"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1.333</td> <td>0.8</td> <td>14.495</td> <td>9.670</td> </tr> </tbody> </table> <p>Remark : hei INPUT EDITED ACCORDING TO PROVIDED DOCUMENTS.</p>	2018-19	2017-18	2016-17	2015-16	2014-15	0.63446	3.14256	5.21956	12.16587	12.15723	2018-19	2017-18	2016-17	2015-16	2014-15	0	1.333	0.8	14.495	9.670
2018-19	2017-18	2016-17	2015-16	2014-15																	
0.63446	3.14256	5.21956	12.16587	12.15723																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
0	1.333	0.8	14.495	9.670																	
4.2.6	<p>Percentage per day usage of library by teachers and students</p> <p>4.2.6.1. Average number of teachers and students using library per day over last one year Answer before DVV Verification : 57 Answer after DVV Verification: 29</p>																				
4.4.1	<p>Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years</p> <p>4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="306 2011 1046 2089"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15															
2018-19	2017-18	2016-17	2015-16	2014-15																	

18.91914 4	6.504900	35.21509 8	35.88259 5	40.64584 3
---------------	----------	---------------	---------------	---------------

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	15.96831	13.62592	34.45329	35.29084

Remark : HEI input edited according to provided documents.

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

5.1.5.1. Number of students attending VET year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
269	224	294	236	181

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

5.2.2 Percentage of student progression to higher education (previous graduating batch)

5.2.2.1. Number of outgoing students progressing to higher education

Answer before DVV Verification : 70

Answer after DVV Verification: 17

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

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

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	2

5.3.3	<p>Average number of sports and cultural activities/ competitions organised at the institution level per year</p> <p>5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 389 1046 524"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 602 1046 736"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>2</td> <td>2</td> <td>2</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	1	2	2	2	2	2018-19	2017-18	2016-17	2015-16	2014-15	1	2	2	2	2
2018-19	2017-18	2016-17	2015-16	2014-15																	
1	2	2	2	2																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
1	2	2	2	2																	
5.4.3	<p>Number of Alumni Association / Chapters meetings held during the last five years</p> <p>5.4.3.1. Number of Alumni Association /Chapters meetings held year-wise during the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 972 1046 1106"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1184 1046 1319"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>2</td> <td>2</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	2	2	2	0	0	2018-19	2017-18	2016-17	2015-16	2014-15	2	2	2	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
2	2	2	0	0																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
2	2	2	0	0																	
6.5.3	<p>Average number of quality initiatives by IQAC for promoting quality culture per year</p> <p>6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years</p> <p>Answer before DVV Verification:</p> <table border="1" data-bbox="304 1559 1046 1693"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>13</td> <td>4</td> <td>16</td> <td>7</td> <td>2</td> </tr> </tbody> </table> <p>Answer After DVV Verification :</p> <table border="1" data-bbox="304 1771 1046 1906"> <thead> <tr> <th>2018-19</th> <th>2017-18</th> <th>2016-17</th> <th>2015-16</th> <th>2014-15</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>0</td> <td>1</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	2018-19	2017-18	2016-17	2015-16	2014-15	13	4	16	7	2	2018-19	2017-18	2016-17	2015-16	2014-15	2	0	1	0	0
2018-19	2017-18	2016-17	2015-16	2014-15																	
13	4	16	7	2																	
2018-19	2017-18	2016-17	2015-16	2014-15																	
2	0	1	0	0																	
6.5.4	<p>Quality assurance initiatives of the institution include:</p> <p>1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual</p>																				

Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements

2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Answer before DVV Verification : B. Any 3 of the above

Answer After DVV Verification: D. Any 1 of the above

7.1.3 Alternate Energy initiatives such as:

1. Percentage of annual power requirement of the Institution met by the renewable energy sources

7.1.3.1. Annual power requirement met by the renewable energy sources (in KWH)

Answer before DVV Verification : 28800

Answer after DVV Verification: 0

7.1.3.2. Total annual power requirement (in KWH)

Answer before DVV Verification : 67800

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

7.1.8.1. Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
17.25	5.83	1.55	6.0	6.0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	5.83	1.55	6.0	6.0

Remark : HEI input edited because of lac of supporting document.

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails

4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

Answer before DVV Verification : C. At least 4 of the above

Answer After DVV Verification: D. At least 2 of the above

2.Extended Profile Deviations

ID	Extended Questions
1.1	Total number of classrooms and seminar halls Answer before DVV Verification : 40 Answer after DVV Verification : 21

