Yearly Status Report - 2018-2019

Part A	
Data of the Institution	
1. Name of the Institution	**ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Dr. Syed Mohammad Ali**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0712-6604502**
Mobile no.	**9822714806**
Registered Email	**eng_acet@rediffmail.com**
Alternate Email	**eng.acet@gmail.com**
Address	**Anjuman College of Engineering and Technology, Mangalwari Bazaar Road, Sadar**
City/Town	**Nagpur**
State/UT	**Maharashtra**

Pincode	**440001**

2. Institutional Status

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Prof. Khwaja Izhar Ahmad**
Phone no/Alternate Phone no.	**07126604502**
Mobile no.	**9822339065**
Registered Email	**iqacacet@anjumanengg.edu.in**
Alternate Email	**kiahmad@anjumanengg.edu.in**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://anjumanengg.edu.in/AQAR_ACET.php

4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.anjumanengg.edu.in/academic-calender.php

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	**B++**	**2.86**	**2018**	**02-Nov-2018**	**01-Nov-2019**

6. Date of Establishment of IQAC	**06-Mar-2017**

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture

Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Workshop on Compressors	21-Jan-2019 1	41
Guest Lecture on Robotics controls	15-Jan-2019 1	50
Technical Training on Start of C & C++	26-Dec-2018 54	74
Importance of engineering drawing in Industries	22-Jan-2019 1	79
Seminar on Youbotics on AI and Machine learning	03-Sep-2018 1	189
Workshop on Skill Development Program for Civil Engg. Students	08-Aug-2018 1	62
Expert Lecture on Energy from Waste for Civil Engg. Students	20-Aug-2018 1	47
Expert Lecture on Pile Foundation for Civil Engg. Students	12-Sep-2018 1	51
Seminar on Career Opportunities in Public Sector	01-Feb-2019 1	85
Seminar on Importance of Campus Training & its Preparation	26-Jul-2018 1	130
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Library (ACET)	Social Welfare Book Bank Scheme	Maharashtra Shashan Samajik Nyay V Vishes Sahayya Vibhag, Karyalay	2018 365	1042500
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	[View File](#)
10. Number of IQAC meetings held during the year :	**4**

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	**Yes**
Upload the minutes of meeting and action taken report	[View File]()
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?	**No**

12. Significant contributions made by IQAC during the current year(maximum five bullets)

National Conference on Advances in Applied Science and Humanities. (UGC approved Journals)

Motivational activities have been initiated for students' start-ups

Faculty members have been motivated and facilitated to attend faculty development training programs and workshops at reputed institutes.

Academic and administrative audit was conducted by IQAC

Students were motivated to participate in Technical Events

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
Preparation of student's database	**Students database has been prepared with category wise and gender wise distribution analysis done.**
Workshop on Solar Panel Designing	**Workshop on "Solar Panel Designing" organized on 2018**
Expert lecture on 5DBIM on Nagpur Metro Rail Corporation.	**Successfully conducted during the session on23.01.2019**
Faculties should be motivated to publish the research articles in high impact factor journals.	**Various technical papers have been published in International journals with the impact factor ranging from 0.2 to 5.5 in the academic year 2018-19.**
Introduce and improve the teaching-learning process by adopting outcome-based Education process and interactive teaching learning. The process involves defining the targets for course outcome attainments in each of the courses, laboratories and striving to achieve	**All the courses taught have been covered under OBE and each of the faculty have been required to work towards the achieving the targets set. Further the faculty is required to continuously improve the process to reach out to higher targets if the set**

	targets have been achieved and analyse and initiate corrective action if the targets are not achieved.
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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	11-Feb-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Institutes' most important task is to get the right information in the right form at the right time, which is necessary for effective functioning. MIS plays an important role in storing, processing and supplying the required data at the right time and at the right place for the purpose of maintaining/enhancing the institutional quality culture in the institution. At the same time, it must be userfriendly and efficient so as to provide access to the majority of the stakeholders. At Anjuman, we are using MIS software which has been developed for the teaching, learning, planning and implementation process. It covers students information, faculty's details, and lots of other activities are carried out through this software. The MIS pervades the following areas of institutional activities: 1. Attendance system 2. Feedback system 3. Mentoring system 4. Messaging system 5. Database of all staff students 6. Voting system 7. Alumni system 8. Research Development system 9. Timetable system 10. Student Roll List System 11. Student Admission System 12. Student Fees Management System 13. Course Plan System

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

The institute being affiliated to Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur adheres to the syllabus and Academic Calendar prescribed by the University. The college systematically designs and develops action plans for effective implementation of the curriculum. The Principal of the institution conducts meetings regularly with the Deans and Heads of the Department to chalk out various strategies, for effective implementation of the curriculum and to achieve the objectives of outcome based education. The Institute's academic calendar is planned and implemented. Teachers are encouraged to plan & impart the curriculum through innovative teaching-learning methods such as presentations, assignments, discussions, workshops, seminars, industrial visits. Faculties are encouraged to attend Faculty development programs organized by the University and the Institution to enhance their knowledge. Lesson plans and course files are maintained by each faculty for their respective courses, which is reviewed regularly by Academic Committee. Apart from regular classes we have seminars/presentations, guest lectures/workshop hours to enhance the capability of students. In view to improve performance of students in University examination and to fill the gap between curriculum and industry requirements, institute regularly invites experts from different institutes and industries. These experts conduct lectures, workshops to encourage industry-academia interface among students and faculty members. Industrial visits are arranged for the students to orient them with the industrial process. The development & deployment of processes and action plan for effective implementation of the curriculum are detailed below: The institute's academic calendar is prepared by the Dean Academics along with academic committee in consonance with university academic calendar and approved by the Principal of the institute before commencement of every semester. The institute's academic calendar is communicated to every department and departments prepare their respective academic calendar in line with the institute's academic calendar. Subjects are allotted to the faculties by Head of the department and the time table coordinator prepares time table for the semester considering the subject allotment and academic calendar. Class coordinator and class representative for each classes are finalized to monitor the engagement of the classes and students attendance. Each faculty prepares individual course file and lab file, course objectives & outcomes, teaching plan, delivery modes, teaching material and aids, content beyond syllabus, assignment, tutorial numerical sheets etc. Monthly student's attendance report are generated and corrective actions are taken. Principal of the institute makes regular follow-ups regarding syllabus coverage reports from each department. Internal examination are conducted and analyzed to monitor the performance of the students. Each faculty member is assigned a group of students for mentoring. The faculty member interacts regularly with them to learn about their requirements and difficulties, for effective implementation of curriculum. The parents are invited to meet the HOD, faculty members and class coordinators to get an update on performance of their ward by organizing parent teacher meet regularly. At the end of the semester, All Head of the Departments monitors the delivery of courses, Outcome achievement and suggests corrective measures as and when required. The feedback is taken from all the stake holders.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
AUTO CAD-3D	NA	24/12/2018	13	Yes	Yes
STAAD PRO	NA	02/07/2018	51	Yes	Yes
C and Core Java	NA	02/07/2018	64	Yes	Yes
C and CPP	NA	26/12/2018	60	Yes	Yes
Python	NA	26/12/2018	47	Yes	Yes
Aptitude and technical training	NA	02/08/2018	5	Yes	Yes
C, CPP and MATLAB	NA	28/12/2018	60	Yes	Yes
Assembly and Disassembly of Reciprocating, Rotary and Scroll compressors	NA	12/09/2019	1	Yes	Yes
Web Development	NA	04/01/2019	42	Yes	Yes
Java Programming	NA	02/07/2018	69	Yes	Yes

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
No Data Entered/Not Applicable !!!		
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
No Data Entered/Not Applicable !!!		

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	560	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
AUTO CAD-3D	24/12/2018	19
STAAD PRO	02/07/2018	45
C and Core Java	02/07/2018	77
C and Cpp	26/12/2018	74

Python	26/12/2018	67
Aptitude and technical training	02/08/2018	44
C, Cpp and MATLAB	28/12/2018	27
Assembly and Disassembly of Reciprocating, Rotary and Scroll compressors	12/09/2019	39
Web Development	04/01/2019	88
Java Programming	02/07/2018	80
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	Electronics & Telecommunication Engineering	142
BE	Civil Engineering	50
BE	Computer Science & Engineeing	46
BE	Mechanical Engineering	93
BE	Electrical Engineering	44
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	No
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Institute adheres to a robust feedback mechanism. The complete feedback mechanism is online based. Feedback is being conducted separately for even and odd session during the complete academic year. The complete feedback process can be categorised as below: 1. How the feedback is obtained 2. Analysis performed 3. Action taken Students are given complete liberty for submission of feedback. Since the complete process is online based the student can submit their feedback from their mobile phones using app or browser. Parameter for analysis of feedback is "Question and Answer" based along with the marking scheme ranging from [0-10] as well as suggestions for the concerned staff members are also incorporated. Questions are focused on complete teaching learning process and are as mentioned below: 1. Subject knowledge 2. Whether syllabus/course outcome fulfilled 3. Communication skill for teaching 4. Use of blackboard with good handwriting /teaching aids 5. Takes feedback from student 6. Sincerity/ commitment of the faculty 7. Class control of faculty 8. Whether

classes conducted punctually 9. Whether assignments/notes(handouts) are given 10. Teaching with a good speed The analysis process can further be elaborated as below: Average or mean of marks is obtained for each question submitted by students related to the concerned faculty. Depending on the above results received, graphical representation of the same is generated for each faculty member. Privacy factor is maintained since the graphical representation of the feedback along with suggestions can only be viewed by the concerned staff member. Class wise report of feedback in the well planned tabulated form can be generated by respective head of the department for the required analysis. After this the Dean academics generates a compiled report on the basis of department wise feedback received. Dean Academic along with the principal scrutinize the complete analysis and then set a lower threshold value and upper threshold value depending upon the average feedback. In the final stage depending upon the specified lower threshold value, the concerned staff member whose average feedback is below the threshold are issued "Performance Improvement" letter. Faculties who are having results above the upper threshold value are appreciated by the principal through "Letter of Appreciation". The above analysis process is being followed for the overall academic feedback improvement of the institution. Apart from the academics, feedback for library facilities, laboratory facilities, administration is also obtained from the students. The stake holders feedback is further analysed and communicated to the respective concerned heads for the overall development and quality improvement of the institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	Civil Engineering	60	58	58
BE	Computer Science and engineering	120	124	124
BE	Electrical Engineering	60	39	39
BE	Electronics and telecommunication engineering	90	26	26
BE	Mechanical engineering	120	61	61
Mtech	Electronics and communication engineering	18	8	8
Mtech	Mechanical Engineering Design	18	5	5
PhD or DPhil	Mechanical Engineering	10	3	3
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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	1717	28	110	5	4

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
119	119	7	24	7	6

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

The practice is aimed at fostering better rapport between the students and the teacher at a personal level. Mentoring system: Each faculty is the mentor of a group of average 20 students and thus a ratio of 1:20 is incorporated. Same mentors will be mentoring the same group of students both in 1st semester and 2nd semester respectively and is further handed over to the departments to the higher semester mentors. Responsibilities of Mentors: The mentor can always do more for the benefits of the students and will perform the following functions- 1. Meeting with students twice on 1st and 3rd Saturday of the month. 2. Continuously guide, motivate, counsel, monitor students in all academic activities. 3. Keeping contact with parents/guardians. Parents are called for meeting or message through telephone if situation demands. 4. Counsel the slow learners and help them to improve their performance. 5. Advise students in career development/guidance. 6. Solving difficulties related to subjects and other personal problems. 7. Maintain record of students. Responsibility of HOD: 1. Taking meeting of mentors after mentoring. 2. Initiate administrative action wherever necessary. 3. Submission of monthly report to the Principal.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1748	119	1:20

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
119	119	0	0	19

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Mr. Ashfaque Ansari	Assistant Professor	Best Paper Award in IRC-Y Conference 2018
2019	Mr. Mohammad Nasiruddin	Associate Professor	Dr.APJ Abdul Kalam Life Time

			Achievement National Award
2018	Dr. Miss Nitu Gupta	Assistant Professor	Won 1st prize in Poster presentation compition in ICSTS 2019 at Bengaluru, Karnataka, 4th International Conference on Science, Agriculture and Technolgy for society, on 13th,14th 15th May 2019 at East-west Institute of Technology Bengaluru, or
2019	Dr. Tanveer Quazi	Assistant Professor	Reviewd ,CMSE 2019, Japan
2018	Dr. Tanveer Quazi	Assistant Professor	Reviewd , 1st International Conference on Metal Alloyes CMA 2019 to be held from August 19 to 22, Beijing, China.
2018	Dr. Tanveer Quazi	Assistant Professor	Reviewd., CMSE 2019, China
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester- end/ year- end examination
BE	417219110	3	17/10/2018	31/12/2018
BE	417219110	5	17/10/2018	31/12/2018
BE	417219110	7	17/10/2018	31/12/2018
BE	417219110	4	30/04/2019	14/06/2019
BE	417219110	6	30/04/2019	07/06/2019
BE	417219110	8	30/04/2019	07/06/2019
BE	417224210	3	17/10/2018	31/12/2018
BE	417224210	5	17/10/2018	31/12/2018
BE	417224210	7	17/10/2018	31/12/2018
BE	417224210	4	30/04/2019	14/06/2019
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Response: The institute has adopted various reforms corresponding to the PO'S prescribed by the NBA. Institute Reforms: The institute conducts CAT-1, CAT-2 to assess student's performance. The internal assessment criteria is defined by Dean Academics in consultation with Principal approved by the Principal from time to time. Besides assessing through tests the students performance is also checked through teachers assessment scheme where marks are allotted on assignments, attendance, seminar, group discussion, incentives for inter college events, report writing, industrial visit questionnaires and active participation in social activities like Blood donation, tree plantation Swachh Bharat Abhiyan etc. Our institute has adopted transparent internal assessment schemes in all departments. Due weightage is given to the participation and achievements of students in different activities like certification programs, paper project competitions, workshops, seminars, industrial training/internships, sports competitions etc. Internal marks of practical are awarded on the basis of the attendance, Continuous Assessment, Viva, Team Work, Group Discussion, Journal Quality and its presentation. Head of the department monitor internal assessment of the students .Any change in the evaluation reforms of the University are incorporated after deliberation and approval by concern authorities and same is circulated among all .Head of the department ensures the online submission of internal and external marks of students on University web portal. Student section of the institute ensures that all the students relevant issues are conveyed to University as per requirement. The implementation of the evaluation reforms initiated by the institute is effectively implemented as below: At the commencement of each semester, head of the department interact with the students and convey the internal marks evaluation scheme to them. At the end of each semester, class teachers display the internal marks scored by the students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

Response: Action plan is formulated by Academic committee headed by Dean Academic. This plan consisting of Academic calendar and policies is approved by the Principal in the meeting with Dean Academics and HOD's considering the inputs from the stakeholders. The academic calendar is prepared in accordance with the university calendar by considering the University examination. This plan is circulated to all the staff members through HODs. The departments prepare their own academic calendar in accordance with college academic calendar. The calendar is also displayed on the website, so that students can access before commencement of session. Faculty members prepare their teaching plan as per the syllabus and academic calendar which is uploaded and monitored through Academic monitoring software. This software caters all needs of online documentation related to academics and prepared by the faculty of our Institute. Observations from the earlier semesters are incorporated in the academic calendar to ensure perfect planning of the institutional/departmental activities. The academic calendar outlines semester schedules, various academic related activities such as CAT-1, CAT-2 Pre University exam schedule etc. Teachers prepare subject files related to their subjects before the commencement of the session. Apart from the classroom teaching, other learning methods are adopted such as NPTEL Video lectures, Webinars, Online Spoken Tutorial Certification, Peer learning, Case studies, Mini and Major projects, Industrial Training/Internships, Industrial Visits, Industry based projects, Seminars, Guest Lectures, Workshops, Aptitude, GD/PI, Mock Interview sessions, Technical Competitions etc. The policies and action which are planned by Academic committee are executed during the entire session. Thus institution adheres to the academic calendar for the conduct of CIE (Continuous Internal Evaluation).

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.anjumanengg.edu.in/programmeoutcomes.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
417219110	BE	Civil Engineering	69	61	88.41
417224210	BE	Computer science and engineering	127	115	90.55
417229310	BE	Electrical Engineering	63	51	81
417237210	BE	Electronics and Telecomm unication Engineering	78	63	82.05
417261210	BE	Mechanical Engineering	129	108	83.72
417237010	Mtech	Electronics and communic ation engineering	14	14	100
417261510	Mtech	Mechanical Engg. Design	2	2	100

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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.anjumanengg.edu.in/sss.php

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	365	College ACET	0.35	0.35

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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NCSS CHAPTER AND CYBER SECURITY CLUB	CSE	15/09/2018

INSTALLATION AND BODY FORMATION		
SKILL DEVELOPMENT PROGRAM (LEVEL 01)	CIVIL DEPT	08/08/2018
ENERGY FROM WASTE	CIVIL DEPT	20/08/2018
PILE FOUNDATION	CIVIL DEPT	12/09/2018
INTERIOR DESIGNING	CIVIL DEPT	22/01/2019
5D BIM ON NAGPUR METRO	CIVIL DEPT	23/01/2019
STAAD PRO, ETABS REVIT	CIVIL DEPT	22/02/2019
SEMINAR ON RECENT TECHNOLOGIES BY CMSIT	CSE	03/07/2018
INDUSTRY-ACADEMIA INNOVATIVE PRACTICES	MECH	09/04/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Machine learning (Tensorflow) development	Mohd. Sohel	Google Crowd source	18/08/2018	National
Distributed energy generation using vertical axis wind turbine with solar panel through dc microgrid	Prof. Pramod Gadge,Amir Ali,Syed Salim, Ajay Ukey, Arshad Mansuri, Aniket Makode	SURYODAYA COLLEGE OF ENGINEERING TECHNOLOGY, NAGPUR (ICTTSE)	07/03/2019	National
SUPER CAPACITOR BASED METRO TRAIN	Prof. Najma Siddique,Ahfaz Khan,Rajat Wankar,Pranay Jambhulkar, M.A hetesham,Harsha l Janbandhu	GOVERNMENT COLLEGE OF ENGINEERING NAGPUR	15/02/2019	National
Dr APJ Abdul kalam life time Achievement National Award	Prof.Mohd Nasirruddin	INTERNAL INSTITUTE FOR SOCIAL AND ECONOMICS REFORMS BENGALURU	26/01/2019	National
Best paper award	Prof.ashfaque Ansari	VNIT and IRC	27/09/2018	National
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
Anjuman College of	ACET Innovation	Anjuman College of	REDOXER	Medical device which	01/08/2018

Engineering Technology	and Incuabtion Centre	Engineering Technology		will reduce 98 chances of heart attacks at night time	
Anjuman College of Engineering Technology	ACET Innovation and Incuabtion Centre	Anjuman College of Engineering Technology	RIDO	It is for virtual parking based on Blockchain Technology	01/08/2018
Anjuman College of Engineering Technology	ACET Innovation and Incuabtion Centre	Anjuman College of Engineering Technology	XENO	t is women safety device.It may work anywhere and without internet acc ess,without wifi,without Bluetooth Blockchain Technology is used in it	03/09/2018
Anjuman College of Engineering Technology	ACET Innovation and Incuabtion Centre	Anjuman College of Engineering Technology	LIQUIDUS	Its an exchange and it generates liquidity for traders.	01/11/2018
Anjuman College of Engineering Technology	ACET Innovation and Incuabtion Centre	Anjuman College of Engineering Technology	KCS	It is digital marketing company which give services in all kind of businesses.	03/12/2018
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	0

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
Mechanical Engineering Department	3
Science and Humanities	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)

International	Science and Humanities	15	5.6
International	Electrical Engineering	24	5.87
International	Civil Engineering	6	5.87
International	Mechanical Engineering	8	5.87
International	Computer Science and Engineering	29	5.87
International	Electronics and Telecommunication Engineering	3	6.08
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Science and Humanities	10
Mechanical Engineering	5
Electronics and Telecommunication Engineering	3
Electrical Engineering	53
Computer Science and Engineering	14
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
No Data Entered/Not Applicable !!!						
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	0	95	0	28
Presented papers	38	59	0	0

Resource persons	1	1	0	0

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
"INTERNATIONAL YOGA DAY CELEBRATED AT ACET " 21-06-2018	RTMNU National Service Scheme	25	120
WORLD BLOOD DONORS DAY CELEBRATED IN ASSOCIATION WITH INDIRA GANDHI GOVT. MEDICAL COLLEGE, NAGPUR 30-06-2018	RTMNU National Service Scheme	5	40
TREE PLANTATION	RTMNU National Service Scheme	38	120
FREE EYE TESTING CAMP IN ASSOCIATION WITH "LAWRENCE MAYO,NAGPUR" 25tth 26th July,2019	RTMNU National Service Scheme	40	0
"TRAFFIC SAFETY WEEK" 5 Group worked Each Group of 20 Volunteers	RTMNU National Service Scheme	20	100
SWACHCHTA PAKHWADRA 1st August to 15th August,2018	RTMNU National Service Scheme	40	135
DE-ADDICTION EXTENSION PRGRAMME	RTMNU National Service Scheme	15	120
"OLYMPIAD on Human Rights ,Indian Judiciary System and The Constitution of India EXAM" By "Tech Trainers and Testers Pune Pvt. Ltd, PUNE" 15-09-2019	RTMNU National Service Scheme	0	110

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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NSS RD Pared	Best Participant	RTMNU NATIONAL	2

Selection			SERVICE SCHEME	
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	"INTERNATIONAL YOGA DAY CELEBRATED AT ACET "	25	120
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	"WORLD BLOOD DONORS DAY CELEBRATED IN ASSOCIATION WITH INDIRA GANDHI GOVT. MEDICAL COLLEGE, NAGPUR	5	40
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	TREE PLANTATION	38	120
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	FREE EYE TESTING CAMP IN ASSOCIATION WITH "LAWRENCE MAYO,NAGPUR"	40	0
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	"TRAFFIC SAFETY WEEK"	20	100
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	SWACHCHTA PAKHWADRA 1st August to 15th August,2018	40	135
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	"DE-ADDICTION EXTENSION PRGRAMME". 06-09-2019	15	120
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	OLYMPIAD on Human Rights ,Indian Judiciary System and The Constitution of India EXAM By Tech Trainers and Testers Pune Pvt. Ltd, PUNE	0	110
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	SWACHCHTA ABHIYAN	10	120
ACET NATIONAL SERVICE SCHEME	RTMNU National Service Scheme	LOH PURUSH SARDAR VALLABHBHAI	0	100

	PATEL JAYANTI		
	View File		

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
No Data Entered/Not Applicable !!!			
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Training	Technical Training	Integraff Tech Solution,Nagpur	01/06/2018	01/06/2019	92
Internship	Internship	HRD DEPARTMENT	19/06/2019	04/07/2019	01
Internship	Internship	Sonali properties	01/06/2019	15/06/2019	07
Internship	Internship	A K CONSTRUCTION	15/06/2019	05/07/2019	2
Internship	Internship	Fabs Construction Company private limited	01/07/2019	15/07/2019	1
Internship	Internship	BISEN CONSTRUCTION	20/05/2019	05/06/2019	5
Internship	Internship	AT INFRASTRU CTURES	15/05/2019	17/06/2019	3
Internship	Internship	LAXMI CIVIL ENGINEERING SERVICES PRIVATE LIMITED	01/06/2019	15/06/2019	3
Internship	Internship	Green City Builders	01/06/2019	15/06/2019	9
Internship	Internship	AFCONS INFRA STRUCTURE LIMITED	03/06/2019	02/07/2019	6
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of

			students/teachers participated under MoUs
ASHFAQUE AHMED CONSTULTANCY SERVICES	01/07/2018	SITE VISIT INTERNSHIP	7
JUNGHARE DESIGNERS AND CONSULTANTS	10/07/2018	SITE VISIT INTERNSHIP	6
IMAGIS ENGINEERING SOLUTIONS PVT.LTD	01/07/2018	SITE VISIT INTERNSHIP	5
ANV infotech Pvt.Ltd	03/07/2018	Technical Skill	12
NagStud Tecnologies LLP	01/07/2018	Technical Skill	5
Manifold Bussiness Solution	01/09/2018	Technical Skill	0
Yashodara Bahuuddeshya Sanstha	18/09/2018	Expert Lecture,Training,Seminar,Workshop,Research	4
ELITE Academy	24/09/2018	Expert Lecture,Seminar	36
Maximum Solution	10/07/2018	Expert Lecture,Seminar	30
LASENOR	01/06/2018	Techinical Training Exposure for student	5
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Newly Added
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS	Nature of automation (fully	Version	Year of automation

software	or patially)		
Synchronik Software	Fully	4.2	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	27211	9340776	128	19600	27339	9360376
Reference Books	1943	1546144	0	0	1943	1546144
e-Books	500	13700	0	0	500	13700
Journals	825	4095071	0	0	825	4095071
e-Journals	3696	3488605	0	0	3696	3488605
Digital Database	2	20400	0	0	2	20400
CD & Video	1191	0	0	0	1191	0
Library Automation	1	64350	0	0	1	64350
Weeding (hard & soft)	16	910	0	0	16	910

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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
No file uploaded.			

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	611	14	514	14	1	1	6	100	0
Added	1	0	0	0	0	0	0	0	0
Total	612	14	514	14	1	1	6	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
102.88	52.58	63.93	61.82

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

1. Supervisors external agency are hired to look after the housekeeping of the complete institute. 2. The computer hardware, software and its networking are taken care by Lab Assistant of Computer Science Engg., Electronics and Telecommunication Department. 3. Regular maintenance of equipment in all laboratories is carried out by the technical staff at the departmental level while in some cases it is referred to the sales service department of the equipment manufacturer or a service provider. Concerned laboratory in-charge refers the case to HOD. Then HOD refers to the service provider. 4. Institute has employed technicians for up keeping and maintenance of electrical equipments, drinking water facilities and drainage faculties. 5. Security staff is employed on contract basis to safe guard the whole premises. 6. Annual stock verification is done in all departments and reports of damaged/non functional equipments are forwarded. Necessary repair is undertaken accordingly. 7. Annual maintenance and repairing of infrastructure is carried out under Civil Infrastructure committee. 8. AMC (Annual Maintenance Contract) of college automation to keep students perform academic and other records. 9. Software up gradation of each Departmental Labs is done under AMC.

https://www.anjumanengg.edu.in/Downloads/POLICIES%20OF%20ACET.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Scholarships from NGO	97	1873400
Financial Support from Other Sources			
a) National	State and Central Government Scholarships	1594	57550473
b)International	NA	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Guidance for Competitive Examination	14/09/2018	40	By Mr. Abdul Rauf Sheikh, Ex-Deputy Commissioner and President of CSRE.

Career Counseling	07/08/2018	67	Ashish Taywade,Director, Career Mentor
Career Counseling	08/08/2018	84	Sachin Jain Vishva Shanti Udyog, MIDC Hingna
Soft Skill Development	08/08/2018	62	Skill Development Program (Level-01)-Er. Prakash Kale, Technical Services Manager, Ultratech Cement
Soft Skill Development	07/01/2019	68	Jeetendra Kashyap, Associate Manager, Accenture, Japan
Remedial / Progression Coaching	01/04/2019	62	Remedial Classes for Slow Learners
Personal Counseling	27/06/2019	193	Teacher Guardian Scheme all faculties
Language Lab(Communication Skills)	01/07/2018	306	WordsWorth,204,Silicon Tower, Near Law Garden, Ahmadabad, Gujarat, India
Yoga and Meditation	21/06/2018	120	RashtrasantTukadoji Maharaj Nagpur University National Service Scheme
Bridge Courses	02/07/2018	42	Technical Training On PYTHON -Mr.Rupesh Yadav, INTEGRAFF TECH SOLUTION

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 5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2018	Preparation For IES And Gate	37	491	0	0
2019	Opportunities in construction sector	81	81	0	2

| 2019 | GATE Orientation Program | 127 | 127 | 5 | 12 |

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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
TCS, Aurus, TIAA, etc	450	281	Extra Marks,IT Park,etc	28	14

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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	2	BE	CIVIL	Shri Ramdeobaba College of Engineering and Management	M Tech Geotechnical Engg
2019	1	BE	CIVIL	YCCE,Nagpur	M Tech Environmental Engg
2019	2	BE	CIVIL	Guru Nanak IE&T,Nagpur	M Tech Structural Engg
2019	1	BE	CMPS	JIT,Nagpur	M Tech
2019	1	BE	CMPS	Wainganga COE,Nagpur	M Tech
2019	1	BE	CMPS	RCOEM, Nagpur	M Tech
2019	1	BE	CMPS	Central Queensland University. Melbourne	M S
2019	1	BE	MECH	Asian Academy of Professional	Diploma in Piping Design

| 2019 | 2 | BE | MECH | Coimbatore College of Engineering, Tamil Nadu | Merchant Navy |
| 2019 | 1 | BE | ELECTRICAL | Guru Nanak IE&T, Nagpur | M Tech |

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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	3
GRE	2

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

Activity	Level	Number of Participants
150th Mahatma Gandhi Anniversary Debate Patriotic Song Competition	Institute Level	60
Throwball (Girls) Inter-Branch	Institute Level	26
Volleyball(Boys)	Institute Level	60
Football (Futsal)- (BOYS)	Institute Level	60
Football (Futsal)- (GIRLS)	Institute Level	24
Futsal (1st Year)	Institute Level	36
Cricket Tennisball (BOYS)	Institute Level	75
Tug Of War(Women)-Outdoor(480kg)	Institute Level	30
Tug Of War(Mixed)-Outdoor(560KG)	Institute Level	28
Basket Ball(Boys)	Institute Level	34

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	All India Inter University Tug of War tournament	National	1	0	32	Praful Charde (6 Sem)

	, KIIT University					
2019	All India Inter University Tug of War tournament , KIIT University	National	1	0	58	Pratit Agnihotri (8th Sem)
2019	All India Indian Classical Dance,Music,Instrumental Contest	National	0	1	18	Uzma Sheikh
2019	TECHNOTSAV	National	0	1	18	Uzma Sheikh
2019	RTMNU-Colour Holder	National	1	0	51	Ms Divyani Khapekar,
2019	RTMNU-Colour Holder	National	1	0	22	Ms PrachiNeware,
2019	RTMNU-Colour Holder	National	1	0	58	Mr PratitAgnihotri,
2019	RTMNU-Colour Holder	National	1	0	32	Mr PrafulCharde,
2019	UDDAN 19.0 -National level Inter-Engineering Sports Meet-Tug Of War	National	1	0	00	TEAM
		[View File](#)				

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Anjuman College of Engineering and Technology has active departmental student council body, which consist of boys and girls representative from each class and section from first year to final year. Every year these representatives are selected from each class either by nomination or by election. In the month of September, the university representative have been nominated by the common concern of all the head of the department by taking presentation of each candidate. The candidates are nominated from each department out of which one candidate is selected as university representative.The class representatives of final year are eligible for contesting the post of University representative. The UR represents the college in university meetings related to sports, cultural activities and other programs organized by the Rashtrasant Tukadoji Maharaj Nagpur University. In each semester, minimum two meetings between Dean Student Activities and Welfare and UR take place, where various matters related

to Studies, Sports, Cultural activities, participation in various inter collegiate programs, grievances of students, and matters related to Administrative Work are discussed. There are various students representation from each department in Academic Committee, Sports Committee, Training And Placement, NSS Cell, Student Grievance Cell, Discipline Committee, Industry Institute Interaction Cell, Entrepreneurship Development Cell, Incubation and Innovation Cell etc. Apart from this each department has its own student forum, the X-TREME forum of Electronics and Communication department. KRANS forum of Computer science department, PHOENIX forum of Electrical department, MESA forum of Mechanical department, and ACES forum of Civil department.Under this forum the students of each department organize various technical and non technical events. In this way the students learn to manage the events of their department. The students of Anjuman College of Engineering and Technology conduct and participate in Institutes annual social gathering "Celestial" where students participate in various cultural events. This is an intra- college event and is generally hosted in the month of January or Feburary .The events organized for the students are Art gallery, Fete, Tug of war, Fresher's function, Best Student competition, Bindass Bol, Treasure Hunt, etc., such activities bring out the hidden talent of students apart from academics. The students of second year and third year are motivated to go for Industrial Visit at the industries situated near to the Nagpur city whereas the students of final year are taken for Industrial tour at any of the relevant industry within our country .In last year the student council members also participated in number of social works such as blood donation, tree plantation, Swachh Bharat Abhiyaan, Traffic Awareness Drive,etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

2054

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

Registration of Alumni Association is in progress. Alumni Association Cell is installed and working since 2016 and has conducted four meetings during the session 2018-2019.

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

The strategic policies and perspective plans for the institute are formulated collectively by the Administrator-AHI (Anjuman Hami-E-Islam), Principal - ACET and faculty together to ensure effective implementation. Anjuman College of Engineering and Technology has various committees to implement the strategic policies and perspective plans. As an example: 1. The Purchase Committee:- Purchase committee has been formulated to take care of the purchase processes of the institute. The Purchase Committee consists of members from the Teaching faculty, as nominated by the Principal. The faculty members, in consultation with the Head of the Department, propose the equipment/items to be purchased,

as per the curriculum. Letter of permission for procurement of the specified items are forwarded by HODs and then sanctioned and approved by the Principal and Administrator for calling the quotation. In case of purchases of small amounts, quotations are procured from local suppliers whereas in case of large amounts, call for quotations/tenders are advertised in newspapers / websites / notice boards. At least three different quotations are expected for each purchase. After the quotations are received, the Purchase Committee meets to open the quotations in presence of all members of the Purchase Committee. A comparative statement is then prepared based on the prices quoted by the suppliers. The suppliers are then called for negotiation, in presence of the Principal, ACET, and the Administrator, Anjuman Hami-e-Islam. After negotiations, one of the suppliers is finalized, following which the Supply Order is given by the Purchase Committee, bearing the signature of the Principal. As soon as the supply of the equipment/ material is received, the items are verified by the Store-Incharge of ACET and inspected by members of the concerned department. The process for billing, as per the payment methods done in the negotiation, is then initiated by the purchase committee. 2. Publicity work :- Publicity committee works to make the society aware about college academics, placements and research works, which is entrusted with the task of promoting the college and developing it as a viable brand and motivating the aspiring students to be the part of this institute.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	The institute plans innovative and creative methods for delivery of the curriculum. Apart from regular classes we have different additional courses for the students to create trained manpower in accordance with National perspective. Faculty regularly contribute to the development of the curriculum by the university as members of the BOS or by giving suggestions/inputs in the curriculum development workshops organised by university. Apart from regular classes we have seminars/presentations, guest lecturers/workshop hours to enhance the capability of students and introducing students to the latest trends in technological advancements. To achieve the goals and objectives, the students are encouraged to develop industrial based projects and attend the internship program in various industries
Teaching and Learning	The learning needs of the students are catered through formal and informal feedbacks taken from students and staff members and the activities are planned and executed. The learning is made

	student-centric and outcome based education by providing supports through Experiential learning, Participative learning and problem solving methodology like Workshops, group discussion, seminar, quiz, and poster presentation on different technologies are organized for the students. Seminar hall and tutorial rooms are made available for students to conduct seminars, guest lectures, workshops, tutorials and other student centric activities
Examination and Evaluation	The institute conducts CAT-1, CAT-2 exam to assess student's performance. The internal assessment criteria is defined by Dean Academics in consultation and approved by the Principal from time to time. Besides assessing through tests the students performance is also checked through teachers assessment scheme where marks are allotted on assignments, attendance, seminar, group discussion, incentives for inter college events, report writing, industrial visit questionnaires. Our institute has adopted transparent internal assessment schemes in all departments.
Research and Development	Apart from the regular academic activities, the institution has conducted various technical workshops, conferences and other programs to keep faculties and students up to date. College has PhD research center through which we motivate the need based research. Our students work on current technology through projects and experiments in emerging areas beyond syllabus. Thereby they acquire the knowledge/skill by making projects and exhibit it on various platforms. College organizes many technical events every year. The alumni and industrialists are invited to evaluate the projects and they reward the selected projects. We also encourage students to present their work in national and international conferences. Our teaching faculties are also dedicated to take research work by publishing it in SCI UGC approved and reputed journals.
Library, ICT and Physical Infrastructure / Instrumentation	Institute library is well furnished with separate reading room various technical sections as per norms. A well equipped fully computerized library

		which has more than 29282 technical and reference books, subscribed national and international journals (printed and online e-journals). Institute also subscribes various magazines and news papers which cater to the needs of the students and teaching staff and keeps them updated and well informed. Various ICT tools such as multimedia, digital library, open online resources, NPTEL, DELNET, National Digital Library (NDL) are available in library.
	Human Resource Management	Institute has established well defined administrative section and academic sections to look after the employees and students respectively. The Institute maintains all service records of the employees and keep up to date records of their leave. Institute has grievance redressal committee, which addresses the grievances raised by the employees. We also have staff welfare committee, women's harassment and redressal committee. Dean students affairs takes care of all students of the institute solving their day to day difficulties. Institute has sick room to provide medical attention to faculty and students whenever required. All faculty members and students are insured for the accidents through Group Insurance Policies. In the case of medical emergency, employees are able to get non-refundable financial help for their treatment in private hospitals. College pays gratuity to the staff members. Promotion policy- College follows the promotion policies as laid down by the authorities and follows the carrier advancement scheme. Provident Fund- Each member of the staff subscribes to duly constituted college provident fund in accordance with statutory rule.
	Industry Interaction / Collaboration	Institute has established industry interaction cell, which helps in promoting activities such as training, projects and collaborative research culture between industries and institute. Institute has interaction and collaboration with reputed industries and institutions in India. Institute has several MOUs with other reputed organizations. Institute has MOU with different industries to provide Training/Internship to the students. Provision is made to arrange

	industrial visit for staff and students at regular intervals. Many faculty members are involved with different consultancy programs. This increases the institute industry interaction. Alumni of the institute working in different reputed companies/academia are regularly invited to address the students.
Admission of Students	Students to B.E. first year, Direct Second year B. E. and M.Tech are admitted according to the norms and procedures specified by State Common Entrance Test Cell, Maharashtra State.

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

E-governace area	Details
Planning and Development	The MIS modules of the Institute supplements the planning and development through a robust academic monitoring module consisting of provision of timetable display, modules to mark daily attendance, teaching plan , batch management for practical's, student feedback, staff feedback , staff attendance , guide allocation. The MIS is also supplemented with options to forward SMS to parents and it also provides a login to the students where they are able to update their academic credential and personal details.
Administration	Administrative MIS modules of the institute helps in keeping records of all the employees such as attendance, leave management, salary, circulation of notices etc.
Finance and Accounts	Functions of the finance and accounts are precisely defined and are strictly followed with proper accounting practices making record of each financial transactions using e-governance mechanism. This helps in keeping records of receipt of funds, projects, consultancy income, staff salary and all types of purchases and payment of various utility bills and taxes.
Student Admission and Support	Admission process of higher classes (except first and direct second year) is done through online process. The data collected through this process is further used for making merit list and admission list of the eligible candidates and for online payment of the necessary fees. Similarly

	university exam forms are facilitated through online process.
Examination	Institute has well defined modules for conducting online exams.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
No file uploaded.				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2019	One Day Workshop On Python for Teachers (IIT Bombay)		22/06/2019	22/06/2019	20	0
2018	Pedagogy for Online Blended Teaching Learning Process (FDP201x) (IIT Bombay)		25/10/2018	29/11/2018	6	0
2018	Foundation Program in TCT for education (FDP101x) (IIT Bombay)		13/09/2018	18/10/2018	12	0
2018	Faculty Development Program		21/06/2018	22/06/2018	46	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Workshop On Python for Teachers	1	22/06/2019	22/06/2019	1
Coordinator Workshop on Python	1	25/05/2019	25/05/2019	1
Workshop On AI-Machine Learning	7	18/05/2019	19/05/2019	2
Seminar on industry Academia Innovative Practices	17	09/04/2019	09/04/2019	1
Workshop on Research Funding Horizon 2019	19	24/04/2019	24/04/2019	1
TEQIP-III standard Workshop on Academics in computer Network	2	10/12/2018	14/12/2018	5
Pedagogy for Online Blended Teaching Learning Process (FDP201x) (IIT Bombay)	2	30/10/2018	13/12/2018	45
AICTE recognized STTP on digital Marketing and E Commerce	2	29/10/2018	02/11/2018	5
FDP on Foundation Program in ICT for Education - FDP101x (IIT Bombay)	10	13/09/2018	18/10/2018	36
FDP on Mentoring Educators in Educational Technology - FDP301x (IIT Bombay)	1	17/05/2018	05/07/2018	50

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):			
Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
74	119	85	85

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1. Medi-claim Insurance for employees, 2. Employees Provident Fund, 3.Personal Accidental Policy, 4. Gratuity, 5. Study leave provision for faculty members pursuing higher qualification like Ph.D, 6. Concession in fees to Wards of employees, 7. Provision of CCTV camera or security of the employees as well as students, 8. Provision of Maternity Leave	1. Medi-claim Insurance for employees, 2. Employees Provident Fund, 3.Personal Accidental Policy, 4. Gratuity, 5. Concession in fees to Wards of employees, 6. Provision of CCTV camera or security of the employees as well as students, 7. Provision of Maternity Leave	Group personal accident policy for students, Provision of CCTV camera for security of the students

6.4 – Financial Management and Resource Mobilization

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

Internal audit conducted by an internal audit committee appointed by the desk of Principal. After thorough verification, internal auditor committee submits there appraisals to the principal for follow up action. The college accounts are also audited by qualified external chartered accountant. The Fee Regulatory Authority (FRA) decides the fees of the college after conducting a thorough audit.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Lila poonawala foundation, Jamiyat Islahul muslemeen,Anjuman imdadul muslemeen,Seema Khatib	1873400	Student Welfare
	View File	

6.4.3 – Total corpus fund generated

1873400

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority

| Academic | No | | Yes | IQAC AND DEAN ACADEMIC |
| Administrative | No | | Yes | IQAC |

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

Anjuman college of Engineering Technology believes in the academic, social, moral and cultural development of students by acquiring inputs from all stakeholders. Teachers with parents during parent-teacher meetings of different departments come up with new suggestions related to the overall development of the students. Faculty members maintain attendance record of students. If a student shows poor attendance, then parents are informed about the same by faculty members and Principal and subsequently meetings are arranged by the college authority with the parents. In almost all cases, parents provide essential support and care to ensure proper attendance of their ward.

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

WorkShop for non-teaching staff conducted on Open Source Library Software KOHA on dated 12 Oct 2018 "54" non teaching staff attended this programme

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

1) National Conference on Advances in Applied Science and Humanities. (UGC approved Journals) 2) Motivational activities have been initiated for students' start-ups 3) Faculty members have been motivated and facilitated to attend faculty development training programs and workshops at reputed institutes. 4) Academic and administrative audit was conducted by IQAC 5) Students were motivated to participate in Technical Events

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	No
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Seminar on Youbotics on AI and Machine learning	03/09/2018	03/09/2018	03/09/2018	189
2018	Workshop on Skill Development Program for Civil Engg. Students	08/08/2018	08/08/2018	08/08/2018	62
2018	Expert Lecture on Energy from Waste for Civil Engg. Students	20/08/2018	20/08/2018	20/08/2018	47

Year	Title	Date	Date	Date	Participants
2018	Expert Lecture on Pile Foundation for Civil Engg. Students	12/09/2018	12/09/2018	12/09/2018	51
2019	Seminar on Career Opportunities in Public Sector	01/02/2019	01/02/2019	01/02/2019	85
2018	Seminar on Importance of Campus Training its Preparation	26/07/2018	26/07/2018	26/07/2018	130
2019	Workshop on Compressors	21/01/2019	21/01/2019	21/01/2019	41
2019	Guest Lecture on Robotics controls	15/01/2019	15/01/2019	15/01/2019	50
2019	Technical Training on Start of C C	26/12/2018	26/12/2018	17/02/2019	74
2019	Importance of engineering drawing in Industries	21/01/2019	21/01/2019	21/01/2019	79
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Induction Program for 2nd year Students	13/07/2018	13/07/2018	69	31
Induction Program for 2nd year Students	10/07/2018	10/07/2018	18	28
Seminar on "Aptitude enhancement and skill development with company	21/07/2018	21/07/2018	180	120

puzzle"				
Debate & patriotic song competition	14/08/2018	14/08/2018	20	10
Importance of student forum and its objective	15/09/2018	15/09/2018	20	16
Importance of student forum and its objective	07/09/2018	07/09/2018	90	75
Equity Program on "Week Without Violence "	19/10/2018	19/10/2018	48	5
Interview techniques for Placement	07/01/2019	07/01/2019	2	58
Seminar on "Fluency in English " for improving communication skill and personality development	08/01/2019	08/01/2019	105	93
Seminar on "In search of Happiness	18/01/2019	18/01/2019	250	10
Pariksha Pe Charcha 2.0	29/01/2019	29/01/2019	352	227
Social Awareness program on Bullying	02/02/2019	02/02/2019	24	25
Seminar on GATE preparation	07/02/2019	07/02/2019	180	120
Web Portal on Gender Equality Awareness	02/03/2019	02/03/2019	40	26
Seminar on Cleanliness & Hygiene for women	07/03/2019	07/03/2019	100	10
Seminar on Higher Studies aboard & Personality Development , Communication Skill	15/03/2019	15/03/2019	48	12

Induction Program for 1st year Students	13/08/2019	13/08/2019	92	193

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
[(Power Requirement Met by Renewable energy Sources (KWh)) / (Total Power Requirement(KWh))] X 100 equal to [124270/163234] X 100 equals to 76.08 percent

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	6
Ramp/Rails	Yes	6
Rest Rooms	Yes	6
Scribes for examination	Yes	6
Any other similar facility	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	0	1	05/07/2018	1	"One student one Tree""One student one Tree"	Cutting of Tree are more due to which climate change and delay of rainy season	144
2018	0	2	25/07/2018	7	"Free Eye Testing Camp"	Keeping our eye protect a Health-related issue	185
2018	0	1	01/08/2018	15	Orangises Swachchta Pakhwada to mark 150th birth anniversary Mahatma	Cleanliness drive	161

					Gandhi		
2018	0	1	09/09/2018	1	"De-Addiction Extension Prgramme" f	Awareness regarding consummation of drug, alcohol, cigarrates has bad effect of health	63
2018	1	0	12/10/2018	1	Orangises Debate on Energy ef ficiency Conservation under Maharasht ra Energy Developme nt Agency	Alternati ve source of energy benefits people global	35
2019	1	0	03/01/2019	1	Orangises Energy Co nservatio n and Poster Co mpetition under Institute of Engineers Nagpur	To promote and develop new and renewable sources of energy and techn ologies.	36
2019	0	1	29/01/2019	1	Visit to Shanti Bhawan" Old Age Home	Distribut ion of Food and required amenities in Old Age Home	54
2019	0	1	03/02/2019	1	Tree Plan tation drive outside college premises	Tree Plan tation drive outside college premises to promote carbon ne utralisat ion contr ibute to society	34
2019	0	1	05/02/2019	2	Traffic Awareness Program	To promote traffic safety	290

| 2019 | 0 | 1 | 21/02/2019 | 1 | Donation to poor family | Students staff donate to poor family on friends death | 42 |

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
Handbook of Anjuman College of Engineering Technology	01/07/2018	The said handbook of code of conduct is available on institute website http s://www.anjumanengg.edu.i n/about-college.php at About ACET, Code of conduct tab.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Computer Society of India-Trends in Technology on Android Web based	03/07/2018	03/07/2018	300
Independence Day	15/08/2018	15/08/2018	180
National Unity Day (Rashtriya Ekta Diwas)	31/08/2018	31/08/2018	130
Teachers Day	05/09/2018	05/09/2018	75
150th Birth Anniversary Mahatma Gandhi	02/10/2018	02/10/2018	175
National Voters Day awareness program	25/01/2019	25/01/2019	29
Republic Day	26/01/2019	26/01/2019	180
World Cancer Day a awareness program	04/02/2019	04/02/2019	44
Parent counselling on CYBER LAW during Parent Teachers meet.	05/03/2019	05/03/2019	50
International Womens Day	18/03/2019	18/03/2019	70

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

1) Solar Panel Renewable Energy Source Installed. 2) Blue and Green Coloured Dustbins in place for Dry and Wet Solid waste management respectively. 3) Display Boards "STOP USE OF PLASTIC" are in place for creating awareness. 4)

Usage of LED Bulbs in college premises is promoted. 5) Tree Plantations Drives are organised for carbon neutralisation and to make campus green Eco-Friendly. 6) E-Waste management is in place to get rid of Electronic Waste.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice-1: a. Title of the Practice: - Faculty Development Programs and Workshops for staff conducted at our institute Remote Centre from IIT, Bombay. b. Objectives of the Practice:- i. To facilitate up-gradation of knowledge, enhance teaching and different skills of the faculty. ii. To make them aware about modern technology, teaching tools and methodologies. It provides an opportunity to acquire knowledge about current technological developments in relevant fields. iii. To encourage faculty members to develop and incorporate research based insight into their teaching. iv. To motivate faculty members to develop contents and innovative teaching learning methodologies with student centric approach. c. The Context :- To cover areas like technical education policy, new ideas, strategies and techniques, theory and skills development and up gradation of pedagogy instructional technology, motivation, communication skills, management and alternative relevant problems to stay pace with the dynamical state of affairs in Technical Education. It will not only promote the professional practices relevant to technical education but also motivates the faculty to achieve competitive teaching and learning environment, thus channelizing development with respect to academic qualifications and personal matters. d. The Practice:- i. To promote the professional practices relevant to technical education. ii. To motivates the faculty to attain competitive teaching and learning environment thus channelizing development with regard to academic qualifications and personal matters. iii. Faculty Development Programme (FDP) aims at equipping teachers with skills , hand on training, knowledge through video lecture and assignments that are framed by course coordinators. iv. This helps faculties of technical institution in staying updated about the existing course, its advancements, technologies, saves lots of time and cost effective procedure for any career. Best Practice-2: a. Title of the Practice:- Online certification offered by National Program on Technology Enhanced Learning (NPTEL) for Students, Individual faculties and mentors. b. Objectives of the Practice:- i. Commit to establish an online platform encouraging effective teaching-learning process among the faculties from IITs, IISc, Mentor Teacher, Individual faculties and students. ii. Commit to enhance quality educational programs relevant to the Mentor Teacher, Individual faculties, student's future career, for their desired course. iii. To learn through scheduling of fixed time duration, study material, assignments based on completion of courses, develops once ability in understand concept over those subject. iv. To widespread knowledge by involving teachers and students participation larger in size. v. Enabling students of the institution to obtains certificates for courses, makes students employable in the industry or pursue higher education in there relevant areas . vi. To motivate faculties of the institution to obtain certificates issued by CCE, IIT and IISc are valuable additions when the faculty apply for CAS. c. The Context:- • This project of MHRD, Govt. of India, is created to provide quality education to anyone interested in learning from the IITs faculties. • NPTEL was initiated by seven IITs (Bombay, Delhi, Kanpur, Kharagpur, Madras, Guwahati and Roorkee) along with the IISc, Bangalore from 2003 in 5 core disciplines of Engineering Technology and Sciences. • Contents for the above courses were based on the model curriculum suggested by All India Council for Technical Education (AICTE) and the syllabi of major affiliating Universities in India. • The content in every course is in-depth, as taught by Professors in the IITs and IISc, which comprises of videos, assignment, a concrete foundation and understanding of that particular topic. • These courses will help students prepare for the

entrance exams, higher technical education as well as building their career also. d. The Practice:- i. Our College has Local Chapter for NPTEL Online Courses since December 2017 ii. Through local chapter we try to enhance confidence level in students through these courses for making them industry ready. iii. The students and faculties are motivated to enroll in NPTEL course semester wise to inculcate the habit of self learning among students. iv. Local Chapter has also provision of mentors for the particular course, subject and student's gets enroll under his belt. v. It also provide supplementary videos, research papers, books or articles in DVD and course modules to help the students in their endless pursuit of knowledge. vi. In July – Dec 2018 semester total enrollment for the courses were 1461. In this semester total 25 Faculties and Students had secured the Certificates.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
https://anjumanengg.edu.in/Downloads/Insitutes-Best-Practices.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

- Free coaching to intermediate students of economically backward for appearing JEE and Competitive Exam VISION : Our vision is simple to impart education to down trodden students of minority community through Maulana Azad Free Coaching and Allied Scheme under the banner of Ministry of Minority Affairs, Government of Maharashtra. PRIORITY: • The main objective of the scheme is to provide coaching of good quality for economically minority students to enable them to appearing entrance examination like MHT/JEE/NEET. • To relieve them from stress, to improve believe in oneself and confidently pass with good score. • To make candidate eligible for professional course admission in institutions of repute. • To get success in examination for obtaining an appropriate job in public and private sectors. THIRST: • Since private coaching classes are charging higher fees, which a common student cannot afford hence this initiative. • As today lot of competition exist in education field, students must receive quality education free of cost and according to merit hence Anjuman Hami-E-Islam promotes such schemes for students on large scale. • Faculties of Anjuman Hami-E-Islam with an unquenchable thirst for knowledge of various subjects want to impart the acquired knowledge to minority students. • It is also extending academic assistance to the minority students. Anjuman has wide range of faculties who give training to these students. • Professors/ Teachers put their efforts to make future of students bright. • A pool of competent faculties from Anjuman Hami-E-Islams institutions as well as outsource faculties imparts the training to the students and guides them for successful career and future.

Provide the weblink of the institution
https://anjumanengg.edu.in/Downloads/Institutional-Distinctiveness.pdf

8.Future Plans of Actions for Next Academic Year

Primary aim is to improve and ascend the intellectual environment of our institute. This includes aiming at improving the quality of students and faculties by providing conducive atmosphere in several contemporary areas and to ensure holistic grooming of them as well. We will try to usher in a culture of critical thinking, creativity and foster an inspirational learning environment by imparting and improving pedagogic strategies. We plan to improve the ratio of PhD faculty members keeping in view the required norms. Rigorous academic research strengthens the input given to the engineering students thereby will try to familiarize them and staff members with the latest developments pertaining to

research methods, technological evolution and research paper writing, thereby aiming at increasing the intellectual output of the institution. We will request to all possible funding agencies and will employ funds from various funding schemes from government and non government organizations. We will submit the proposal for various schemes under AQIS such as MODROB, RPS, and Short term training program for faculty, etc. to AICTE, UGC etc. We also plan to improve incubation cell and envelop the same under various government schemes. The proposal for ascertaining incubation cell as a Host Institute will be put forward. Incubation cell will try to promote and will try to bring in new ideas, with the help of students and faculties, to be launched in the market. Other initiatives which we will try to get realized are: 1. Proposal for PhD Research Center at Electronics and Telecommunication department will be submitted to Rashtrasant Tukadoji Maharaj Nagpur University. 2. Emerging new courses will be introduced as per norms. 3. Alumni Association will be registered. 4. On training front, various training will be imparted to students to improve their employability content. 5. Industry-Institute Interaction cell will be strengthened. 6. Students will be encouraged to appear for Government sector exams and PSU's. 7. Training and Placement Cell will try to rope in more and more industries for placements of students. The benefits in the form of placements, trainings, internships, live projects, R and D projects and incubation centers are expected. 8. Institute will try to get permanent affiliation from parent university. 9. To enhance the publications in SCI/SCOPUS journals incentives may be provided.

Yearly Status Report - 2019-2020

Part A	
Data of the Institution	
1. Name of the Institution	**ANJUMAN COLLEGE OF ENGINEERING AND TECHNOLOGY**
Name of the head of the Institution	**Dr Syed Mohammad Ali**
Designation	**Principal**
Does the Institution function from own campus	**Yes**
Phone no/Alternate Phone no.	**0712-6604502**
Mobile no.	**9822714806**
Registered Email	**eng_acet@rediffmail.com**
Alternate Email	**eng.acet@gmail.com**
Address	**Mangalwari Bazar Road, Sadar,**
City/Town	**Nagpur**
State/UT	**Maharashtra**
Pincode	**440001**
2. Institutional Status	
Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Urban**
Financial Status	**Self financed**

Name of the IQAC co-ordinator/Director	Prof. Khwaja Izhar Ahmad
Phone no/Alternate Phone no.	07126604502
Mobile no.	9822339065
Registered Email	iqacacet@anjumanengg.edu.in
Alternate Email	kiahmad@anjumanengg.edu.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	**https://www.anjumanengg.edu.in/AQAR_ACET.php**

4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	**https://www.anjumanengg.edu.in/academic-calender.php**

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.86	2018	02-Nov-2018	01-Nov-2023

6. Date of Establishment of IQAC	06-Mar-2017

7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Barclays sponsored Rubicon	13-Feb-2020 02	304
Workshop of Girls by Girl script Foundation	23-Jan-2020 01	106
Workshop on importance of Aptitude	18-Jan-2020 01	66
Seminar on importance of Employability Skill Assessment	18-Jan-2020	160

	01	
Aptitude and Mock Interviews Training	06-Jan-2020 02	34
Communication Skills & Personality Development Training	03-Jan-2020 05	66
Seminar by CSRE	24-Sep-2019 25	35
CRT training	10-Oct-2019 01	93

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8. Provide the list of funds by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr Vaidya	NIL	Institution of Engineers	2019 365	20000

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9. Whether composition of IQAC as per latest NAAC guidelines:	Yes
Upload latest notification of formation of IQAC	**View File**
10. Number of IQAC meetings held during the year :	5
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
Upload the minutes of meeting and action taken report	**View File**
11. Whether IQAC received funding from any of the funding agency to	No

support its activities during the year?	

12. Significant contributions made by IQAC during the current year(maximum five bullets)

• Indian Society of Technical Education-sponsored program on Motivating and Guiding about latest requirements in Implementation of Electronic Circuits using bread boards ETC • Indian Society of Technical Education-sponsored program on Motivating and Guiding about latest requirements in Implementation of Electronic Circuits using bread boards ETC

• Usage of LED Bulbs in college premises is promoted and E-Waste management is in place to get rid of Electronic Waste.

• National level Conferences on Advances in Engineering and Applied Sciences (NCAEAS) to provide platform to innovative academicians and researchers.

• Release and publication of handbook of code of conduct for various stakeholders

• Entrepreneur Awareness Camp by Maharashtra Center for Entrepreneurship Development (MCED) ME

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
"Faculties should be motivated to publish the research articles in high impact factor journals"	"Various technical papers have been published in International journals and National conference with the impact factor ranging from 0.2 to 5.5 in the academic year 2019-20."
"Conduction of Second National conferences in (Advanced in Engineering & Applied Science)"	Successfully conducted by Department of Electrical Engineering and total 126 entries was enrolled for IJSREST and total of 137 entries were enrolled for JETIR
Guideline for faculties due to outbreak of COVID-19	All the staff are instructed to follow strictly the time to time guidelines provided by GOM (Govt. of Maharashtra) and RTMNU (Affiliated University) for COVID-19 and based on the same conduction of ODD SEM 2019-20 in online mode.
"AQIS 2019-20 under AICTE scheme for	"Department of Mechanical Engg. of ACET successfully organized the AICTE sponsored STTP on "Pedagogic approach for effective teaching

quality improvement"	learning through outcome based education (OBE)" in two part (one week each) in online mode, No of participants attended 144 and 182
Various technical and syllabus oriented workshop/seminars in various departments	Successfully conducted in various departments during academic session 201920

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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2020
Date of Submission	17-Jan-2020
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	Institutes' most important task is to get the right information in the right form at the right time, which is necessary for effective functioning. MIS plays an important role in storing, processing and supplying the required data at the right time and at the right place for the purpose of maintaining/enhancing the institutional quality culture in the institution. At the same time, it must be userfriendly and efficient so as to provide access to the majority of the stakeholders. At Anjuman, we are using MIS software which has been developed for the teaching, learning, planning and implementation process. It covers students information, faculty's details, and lots of other activities are carried out through this software. The MIS pervades the following areas of

institutional activities: 1. Attendance system 2. Feedback system 3. Mentoring system 4. Messaging system 5. Database of all staff students 6. Voting system 7. Alumni system 8. Research Development system 9. Timetable system 10. Student Roll List System 11. Student Admission System 12. Student Fees Management System 13. Course Plan System

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. I words

The institute being affiliated to Rashtrasant Tukadoji Maharaj University, Nagpur adheres to the syllabus and Academic Calendar pr the University. The college systematically designs and develops ac for effective implementation of the curriculum. The Principal institution conducts meetings regularly with the Deans and Heads Department to chalk out various strategies, for effective implementa curriculum and to achieve the objectives of outcome based educat Institute's academic calendar is planned and implemented. Teach encouraged to plan & impart the curriculum through innovative teachi methods such as presentations, assignments, discussions, workshops, industrial visits. Faculties are encouraged to attend Faculty dev programs organized by the University and the Institution to enhar knowledge. Lesson plans and course files are maintained by each fa their respective courses, which is reviewed regularly by Academic Apart from regular classes we have seminars/presentations, g lectures/workshop hours to enhance the capability of students. In improve performance of students in University examination and to fi between curriculum and industry requirements, institute regularly experts from different institutes and industries. These experts lectures, workshops to encourage industry-academia interface among s faculty members. Industrial visits are arranged for the students to with the industrial process. The development & deployment of proc action plan for effective implementation of the curriculum are deta The institute's academic calendar is prepared by the Dean Academics academic committee in consonance with university academic calendar a by the Principal of the institute before commencement of every sem institute's academic calendar is communicated to every departme departments prepare their respective academic calendar in line w institute's academic calendar. Subjects are allotted to the faculti of the department and the time table coordinator prepares time tab semester considering the subject allotment and academic calendar coordinator and class representative for each classes are finalized the engagement of the classes and students attendance. Each facult individual course file and lab file, course objectives & outcomes, plan, delivery modes, teaching material and aids, content beyond assignment, tutorial numerical sheets etc. Monthly student's attend

are generated and corrective actions are taken. Principal of the
makes regular follow-ups regarding syllabus coverage reports fr
department. Internal examination are conducted and analyzed to mo
performance of the students. Each faculty member is assigned a g
students for mentoring. The faculty member interacts regularly wit
learn about their requirements and difficulties, for effective impl
of curriculum. The parents are invited to meet the HOD, faculty me
class coordinators to get an update on performance of their ward by
parent teacher meet regularly. At the end of the semester, All He
Departments monitors the delivery of courses, Outcome achievement a
corrective measures as and when required. The feedback is taken fr
stake holders.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurshi
Front End Development	Nil	09/12/2019	40	YES
Campus Recruitment training (CRT)	Nil	10/10/2019	10	YES
Campus recruitment training	Nil	10/10/2019	10	YES
Entrepreneurship awareness programme	Nil	25/07/2019	3	YES
HANDS ON WORKSHOP ON ASSEMBLY AND DISASSEMBLY OF COMPRESSORS	Nil	12/09/2019	1	YES
HANDS ON WORKSHOP ON SKILL DEVELOPMENT	Nil	20/01/2020	6	YES
WORKSHOP ON 'IPR'	Nil	18/02/2020	1	YES
CRT Training(Aptitude for placement Recruitment Essential)	Nil	10/10/2019	10	YES
Aptitude and Mock Interviews Training by Mr. Rajendra Chandorkar	Nil	07/01/2020	2	YES
Barclays sponsored Rubicons training for final year students	Nil	13/02/2020	3	YES

1.2 - Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Intr
Nill	00	Nil

No file uploaded.

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system impleme affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/E System
Nill	00	Nill

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma C
Number of Students	368	Nil

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Numb
Front End Development	09/12/2019	
Campus Recruitment training (CRT)	10/10/2019	
Campus recruitment training	10/10/2019	
Entrepreneurship awareness programme	25/07/2019	
Hands on workshop on assembly and disaasembly of cpmressors	12/09/2019	
Hands on workshop on skill development	20/01/2020	
Workshop on 'IPR'	18/02/2020	
CRT Training(Aptitude for placement Recruitment Essential)	10/10/2019	
Aptitude and Mock Interviews Training by Mr. Rajendra Chandorkar	07/01/2020	
Barclays sponsored Rubicons training for final year students	13/02/2020	

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enroll Projects / Intern
BE	Electronics & Telecommunication Engineering	42
BE	Civil Engineering	49
BE	Electrical Engineering	41
BE	Mechanical Engineering	91
BE	Computer Science & Engineering	96

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.	
Students	`
Teachers	`
Employers	
Alumni	`
Parents	`

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the (maximum 500 words)

Feedback Obtained

Institute adheres to a robust feedback mechanism. The complete feedb
mechanism is online based. Feedback is being conducted separately fo
odd session during the complete academic year. The complete feedback
can be categorised as below: 1. How the feedback is obtained 2. Anal
performed 3. Action taken Students are given complete liberty for su
feedback. Since the complete process is online based the student can
their feedback from their mobile phones using app or browser. Parame
analysis of feedback is "Question and Answer" based along with the m
scheme ranging from [0-10] as well as suggestions for the concerned
members are also incorporated. Questions are focused on complete tea
learning process and are as mentioned below: 1. Subject knowledge 2.
syllabus/course outcome fulfilled 3. Communication skill for teachin
blackboard with good handwriting /teaching aids 5. Takes feedback fr
6. Sincerity/ commitment of the faculty 7. Class control of faculty
classes conducted punctually 9. Whether assignments/notes(handouts)
10. Teaching with a good speed The analysis process can further be e
as below: Average or mean of marks is obtained for each question sub
students related to the concerned faculty. Depending on the above re
received, graphical representation of the same is generated for each
member. Privacy factor is maintained since the graphical representat
feedback along with suggestions can only be viewed by the concerned
member. Class wise report of feedback in the well planned tabulated
generated by respective head of the department for the required anal
this the Dean academics generates a compiled report on the basis of
wise feedback received. Dean Academic along with the principal scrut
complete analysis and then set a lower threshold value and upper thr
value depending upon the average feedback. In the final stage depend
the specified lower threshold value, the concerned staff member whos
feedback is below the threshold are issued "Performance Improvement"
Faculties who are having results above the upper threshold value are
appreciated by the principal through "Letter of Appreciation". The a
analysis process is being followed for the overall academic feedback
improvement of the institution. Apart from the academics, feedback f
facilities, laboratory facilities, administration is also obtained f
students. The stake holders feedback is further analysed and communi
the respective concerned heads for the overall development and quali
improvement of the institution.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application receiv
Mtech	Mechanical Engineering Design	18	5
Mtech	Electronics and Communication Engineering	18	8
BE	Mechanical Engineering	90	33
BE	Electronics & Telecommunication Engineering	60	12
BE	Electronics & Power Engineering	60	10
BE	Computer Science & Engineering	126	126
BE	Civil Engineering	60	30
PhD or DPhil	Mechanical Engineering	10	10

View File

2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses
2019	1570	26	97	6

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systen learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E t
103	103	5	6	6	

View File of ICT Tools and resources

View File of E-resources and techniques used

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 word

The practice is aimed at fostering better rapport between the students and the teacher at a p
Mentoring system: Each faculty is the mentor of a group of average 20 students and thus a ra
Incorporated. Same mentors will be mentoring the same group of students both in 1st semes
Semester respectively and is further handed over to the departments to the higher semeste
Responsibilities of Mentors: The mentor can always do more for the benefits of the students ar
the following functions: (1) Meeting with students twice on 1st and 3rd Saturday of the m

Continuously guide, motivate, counsel, monitor students in all academic activities. (3) Keepin parents/guardians. Parents are called for meeting or message through telephone if situation Counsel the slow learners and help them to improve their performance. (5) Advise student development/guidance. (6) Solving difficulties related to subjects and other personal problem record of students. Responsibility of HOD: (1) Taking meeting of mentors after mentoring. administrative action wherever necessary.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor
1570	103	

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No.
103	103	Nill	Nill	

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the awar received from Go recognized
2019	00	Nill	00

No file uploaded.

2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declarati during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration semester-end/ year- en
BE	417229310	4	30/04/2020	08/09/20
BE	417229310	2	30/04/2020	05/09/20
BE	417219110	8	30/04/2020	12/11/20
BE	417219110	6	30/04/2020	09/09/20
BE	417219110	4	30/04/2020	08/09/20
BE	417219110	2	30/04/2020	05/09/20
BE	417224210	2	30/04/2020	05/09/20
BE	417224210	4	30/04/2020	08/09/20
BE	417224210	6	30/04/2020	09/09/20
BE	417224210	8	30/04/2020	12/11/20

View File

2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level

The institute has adopted various reforms corresponding to the PO'S by the NBA. Institute Reforms: The institute conducts CAT-1, CAT-2 student's performance. The internal assessment criteria is defined Academics in consultation with Principal approved by the Principal f

time. Besides assessing through tests the students performance is al
through teachers assessment scheme where marks are allotted on ass
attendance, seminar, group discussion, incentives for intercolleg
report writing, industrial visit questionnaires and active partici
social activities like Blood donation, tree plantation Swachh Bhara
etc. Our institute has adopted transparent internal assessment sche
departments. Due weightage is given to the participation and achiev
students in different activities like certification programs, pape
competitions, workshops, seminars, industrial training/internships
competitions etc. Internal marks of practical are awarded on the ba
attendance, Continuous Assessment, Viva, Team Work, Group Discussio
Quality and its presentation. Head of the department monitor in
assessment of the students .Any change in the evaluation reforms
University are incorporated after deliberation and approval by a
authorities and same is circulated among all .Head of the departmen
the online submission of internal and external marks of students on
web portal. Student section of the institute ensures that all the
relevant issues are conveyed to University as per requirement
implementation of the evaluation reforms initiated by the instit
effectively implemented as below: At the commencement of each semest
the department interact with the students and convey the interna
evaluation scheme to them. At the end of each semester, class teache
the internal marks scored by the students.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related r words)

The Academic Calendar is prepared well in advance for the entire sem
is uploaded. The Academic Calendar consists of dates for commencemer
classes for odd and even semesters, dates for commencement of interr
workshop, guest lecture, conference, symposium etc holidays, last wo
for UG and PG programs, commencement of end semester practical and t
examinations, total number of working days etc. Every semester, for
course two internal examinations (CAT1 and CAT2) are conducted. At t
the semester End-semester examination is conducted. Academic calenda
schedule of CAT's and End-semester examinations. Rules and Regulatic
pertaining to evaluation of students under various courses are infor
at the beginning of each semester. Every faculty prepares lecture pl
subject course handled by them in line with the university syllabus.
course handling faculty prepares extensive lecture notes to cater to
prescribed text and references in coordination with senior faculty.
manuals are prepared so that students can do advance plans and corre
theory. Students' attendance for individual course is monitored thro
book and attendance register. Periodical test and model examination
conducted for both theory and practical courses before commencement
university examination.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offe institution are stated and displayed in website of the institution (to provide the weblink)

https://www.anjumanengg.edu.in/departments.php

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final	Number of stude passed in final ye

417219110	BE	Civil Engineering	75	62
417224210	BE	Computer Science & Engineering	127	127
417229310	BE	Electrical Engineering	76	76
417237210	BE	Electronics and Telecommunication Engineering	62	53
417261210	BE	Mechanical Engineering	132	132
417237710	Mtech	Electronics and Communication Engineering	8	8
417261510	Mtech	Mechanical Engineering Design	5	5

View File

2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may de questionnaire) (results and details be provided as weblink)

https://acetacademic.com/Pages/Administration/Examination/Statistics

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organi

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount r th
Minor Projects	365	The Institution of Engineears(INDIA)	0.2	

View File

3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Acader practices during the year

Title of workshop/seminar	Name of the Dept.
Bridging the Skill Gap between Industry Academia	Mechanical Engineering
transformation in engine technology(bsiv to bsvi)electric vehical	Mechanical Engineering
workshop on Cloud Computing and current software Deployments Methods	CSE
Center visit at RTM Nagpur Dept. of Robotics and Cloud Technology	CSE

Seminar for 2nd year students (Web Designing)	CSE
EXPERT LECTURE ON PROBLEM SOLVING USING MACHINE LEARNING	CSE
3DAYS LIVE HANDS-ON WORKSHOP OVER CCNA-NETWORKING IN IT INDUSTRY CONCEPT	CSE
One day seminar on Technical Paper Writing for Journal by Tanjua Vaidiya	CSE
Workshop on Patent Information System	CSE
Online course on LaTeX101x by IITB	CSE
HOW TO CONVERT INNOVATIVE IDEAS INTO PROJECT' on 17th February 2020	Science Humanities
One day seminar on Introduction to Nanotechnology	Science Humanities
AICTE sponsered seminar Pariksha Pe Charcha	Science Humanities
Opportunities In Govt Sector And Public Sectors Units And How To Prepare for it.	Science Humanities
Wake up call for Enterprenurship skill development	Science Humanities
One day workshop on Eunterpreunership awareness program for second sem students followed by industrial visit	Science Humanities

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the

Title of the innovation	Name of Awardee	Awarding Agency	Date of award
ECO VEHICLE	Anjuman College of Engineering Technology, STUDENTS	MAYOR INNOVATION AWARD	23/08/2(
ISP: INTERNSHALA STUDENT PARTNER	Anjuman College of Engineering Technology, STUDENTS	RECEIVED A GOOGLE ANALYTICS CERTIFICATE	20/09/2(
SELECTED FOR THE INNOVATION PARV-HACKATHON 2.0	Anjuman College of Engineering Technology, STUDENTS	MAYOR INNOVATION AWARD	23/08/2(
SELECTED FOR THE INNOVATION PARV-HACKATHON 2.0	Anjuman College of Engineering Technology, STUDENTS	MAYOR INNOVATION AWARD	23/08/2(
Innovation project compitition	Anjuman College of Engineering Technology, STUDENTS	Raman science centre	15/02/2(

View File

3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	(
Anjuman College of	ACET Innovation	Anjuman College of	AMEC Mobolity	Design and manufacturing of	

| Engineering Technology | and Incuabtion Centre | Engineering Technology | | Lithium Ion Batteris for Electric Vehicles |
| Anjuman College of Engineering Technology | ACET Innovation and Incuabtion Centre | Anjuman College of Engineering Technology | Swirlly | E-Commerce and Website Designing |

| View File |

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
00	1	00

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awar
Mechanical Engineering	1
Science Humanities	1
librarian	1

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

Type	Department	Number of Publication	Average Imp a
International	EXTC	12	5
International	CIVIL ENGG	9	5
National	Electrical	20	5
International	Electrical	21	5
International	Computer Science Engineering	9	4
International	Mechanical engineering	3	5
International	Science and humanity	6	4

| View File |

3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/Internat Conference Proceedings per Teacher during the year

Department	Number of Publicati
Mechanical Engg	15
Electrical	22
CIVIL	9
CSE	8
EXTC	2
science and humanity	Nill

View File

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Numbe excludir
00	00	00	Nill	0	00	

View File

3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of sciend

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Numbe of citatio excludi self citatio
Different Pricing Parameters and Simulator Used for Competative Power Market	Ms. Archana Jaisingpure	International European Scopus Journal of Molecular and Clinical Medicine, ISSN:2515-8260, Vol 07, Issue 4, PP 3021-3049, December-2020	2020	Nill	Nill
A Useful Power Open Market Solution for Power Investment Strategies using IEEE 30 Bus System	Ms. Archana Jaisingpure	Scopus Journal IJRTE, ISSN:2277-3878, Volume-8, Issue 6, PP 4011-4016, March-2020	2020	Nill	Nill
Congestion Management by Static Var Compensator (SVC) Using Power World Simulator	Ms. Archana Jaisingpure	Accepted for publication in Springer SCOPUS SIST SERIES 2019	2019	Nill	Nill

View File

3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	S
Attended/Seminars/Workshops	17	189	
Presented papers	33	42	N

View File

3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities
"DEBAT,PATRIOTIC SONG POSTER COMPETITION" AT ACET on 09-08-2019	ACET NSS	10
ANTI TOBACCO PLEDGE organized on 12/07/2019	ACET NSS	2
National Service SchemeUnit Organized Blood Donation Camp every year to develop social awareness among the Students, on 6th March,2019 at College Campus, in association with Indira Gandhi Govt. Medical College Hospital(IGMC),Nagpur and Dr. Hedgewar	ACET NSS	20
National Service Scheme unit of Anjuman College of Engineering Technology organized FIT INDIA MOVEMENT on Monday 19th August,2019 at 03:00 PM at College Campus Ground	ACET NSS	10
National Service Scheme unit of Anjuman College of Engineering Technology organized FIT INDIA MOVEMENT on 24th February,2020 at 03:00 PM at College Campus Ground	ACET NSS	15
INTERNATIONAL YOGA DAY was celebrated with theme "YOGA FOR HEART CARE" at Anjuman College of Engineering Technology, Sadar, Nagpur at 07:00 AM on 21/06/2019 at Auditorium Hall	ACET NSS	10
National Service Scheme unit of Anjuman College of Engineering Technology has organized JAL DINDI in association with "All India Council for Technical Education" on Monday ,22nd July 2019 in College Campus and ACET Nearby Areas	ACET NSS	10
A two week Swachata Pakwada was organized from 10/06/2019 to 31/07/19 by NSS unit of ACET NSS officer addressing the Volunteers about a week schedule and events be carried out in that two week	ACET NSS	15
National Service Scheme unit of Anjuman College of Engineering Technology has organized Tree Plantation in association with "Ayushi-Arushi Green Foundation" on Thursday ,11th July 2019 in College Campus	ACET NSS	25
State Bank of India ,Nagpur National Service Scheme unit of Anjuman College of Engineering Technology has jointly organized TREE PLANTATION on Saturday ,13th July 2019 in College Campus,	ACET NSS	30
View File		

3.4.2 – Awards and recognition received for extension activities from Government and other rec
during the year

Name of the activity	Award/Recognition	Awarding Bodies	stud
NATIONAL	RTM Nagpur University Colour Holder	Rashtrasant Tukadoji Maharaj Nagpur University	
Hacakthon	participated	mayor innovation award	
Participated	Awarded	Internshala Student Partner	

View File

3.4.3 – Students participating in extension activities with Government Organisations, Non-Gover
Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. durin

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participate in such activites
ACET	CSE	Counselling on Gender Equality – 18-09-2019	10
SWACHCHTA PAKHWADA	NSS	A two week Swachata Pakwada was organized from 10/06/2019 to 31/07/19 by NSS unit of ACET NSS officer addressing the Volunteers about a week schedule and events be carried out in that two week	20

View File

3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange duri

Nature of activity	Participant	Source of financial supp
Development of: Design Fabrication of Fully Automized Stamping Machine	Dr. Tanuja Vaidya & 6 Students Final Year: Shaikh Asif, Parvez Danish Naquib Akhtar, Sheikh Mohammad Salman, Pathan Shahanawaz Salimkhan	The Institution Engineers (India) Gokhale Road, Kolk 700020 under RD Gr in-Aid scheme

View File

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sh
research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration
1	Internship	CITRINE ACADEMIA TECHNO SOLUTIONS	10/07/2019	19/09/20
2	Internship	IT	27/07/2019	27/12/20

3	Internship	INTERNSHALA	23/09/2019	23/10/2(
4	Internship	CITRINE ACADEMIA TECHNO SOLUTIONS	10/10/2019	15/12/2(
5	Internship	BSNL	02/12/2019	13/12/2(
6	Internship	ELECTRIC LOCO SHED, AJNI.	16/12/2019	21/12/2(
7	Internship	INSTITUTE FOR ADVANCE NETWORK TECHNOLOGY	11/12/2019	04/01/2(
8	Internship	APPZMINE PVT. LTD.	01/12/2019	20/02/2(
9	Internship	ELECTROMATIC INNOVATIONS	09/12/2019	09/01/2(
10	Internship	QASWA INFOTECH	18/12/2019	18/02/2(

View File

3.5.3 – MoUs signed with institutions of national, international importance, other universities, in corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of stude participated u
TECHINTERN	14/03/2019	Technical trainig	Nil
CIPET,chandrapur	05/10/2019	PRACTICAL TRAINING AT INDUSTRY	Nil
ASHFAQUE AHMED CONSTULTANCY SERVICES	07/01/2020	SITE VISIT INTERNSHIP	7
JUNGHARE DESIGNERS AND CONSULTANTS	07/01/2020	SITE VISIT INTERNSHIP	6
IMAGIS ENGINEERING SOLUTIONS PVT.LTD	07/01/2020	SITE VISIT INTERNSHIP	5

View File

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure
0	0

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or New
Seminar halls with ICT facilities	Existir
Classrooms with LCD facilities	Existir
Seminar Halls	Existir
Laboratories	Existir
Class rooms	Existir
Campus Area	Existir

View File

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Yea
Synchronik Software (Softlib)	Fully	4.2	

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		
Text Books	27339	9360374	2430	1470529	29769
Reference Books	1943	1539063	Nill	Nill	1943
e-Books	500	33040	500	13570	1000
Journals	825	4095071	Nill	Nill	825
e-Journals	3696	3488605	Nill	Nill	3696
Digital Database	2	20400	Nill	Nill	2
CD & Video	1191	Nill	90	Nill	1281
Library Automation	1	64350	Nill	Nill	1
Weeding (hard & soft)	16	910	Nill	Nill	16
Others(specify)	Nill	Nill	Nill	Nill	Nill

View File

4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala C Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & ins (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of laur content
00	00	00	Nill

No file uploaded.

4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Ava Band (MBP!
Existing	612	14	514	14	1	1	6	1
Added	0	0	0	0	0	0	0	
Total	612	14	514	14	1	1	6	1

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre facility

NIL	Nill

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilitie salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure maintenance faci
56.92	19.92	49.5	40.

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support faci laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (informati available in institutional Website, provide link)

Policies details of systems and procedures for maintaining and ut physical Academic and Support facilities 1. Supervisors external ag hired to look after the house keeping of the complete institute. computer hardware, software and its networking are taken care by Lal maintenance engineers of Computer Science Engineering, Electroni Telecommunication Department. 3. Regular maintenance of equipment laboratories were carried out by the technical staffs at the departm while in some cases it is referred to the sales service departmen equipment manufacturer or a service provider. Concerned laboratory refers the case to HOD. Then HOD refers to the service provider. 4. has employed technicians for up keeping and maintenance of elec equipment, drinking water facilities and drainage faculties. 5. Secu were employed on contract basis to safe guards the whole premises. stock verification were done in all departments and reports of Dan functional equipments were forwarded. Necessary repair were unde accordingly. 7. Annual maintenance and repairing of infrastructure w out under Civil Infrastructure committee. 8. Software up gradatior Departmental Labs were done under AMC. 9. Building accessories exa ,Firefighting system etc were well installed and the maintenance of were carried out effectively through AMC (Annual maintenance contrac (Management Information System) of the college were well establishe automation were done to keep students performance academically ar records.

https://www.anjumanengg.edu.in/Academic_and_Supporting_Facility.php

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students
Financial Support from institution	GOI-MOMA-STATE SCHOLORSHIP	1281
Financial Support from Other Sources		
a) National	SCHOLORSHIP FROM NGO	124
b)International	00	Nill

5.1.2 – Number of capability enhancement and development schemes such as Soft skill developm
coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring e

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga Meditation	21/06/2019	111	"International Yoga Day" RashtrasantTukadojiMaharaj Nagpur U National Service Scheme
Bridge Courses	01/10/2019	122	Er.M..Khamgaonkar,Secretary,ICI We
Language Lab	01/07/2019	599	Communication Skills, Vocabulary, Pronunciation WordsWorth,204,Silic Near Law Garden, Ahmadabad, Gujar;
Personal Counselling	06/07/2019	202	Mentor Teacher Allotment List Time students counselling slot
Remedial Coaching	11/10/2019	320	Time Table for Remedial Clas
Soft Skill Development	27/08/2019	50	Preparation for Interviews Perso Development- Mr. Anand Manjarkhede — - anand9595@gmail.com
Career Counselling	18/07/2019	80	Why to choose Merchant Navy as caree Khan Pathan-9657882175-alt_akp@ya!
Competitive Examinations	07/08/2019	32	Centre for Social Research and Emp (CSRE) delivered by Mr. Abdul Rauf Mr. M.I. Sheikh on how to crack co exams

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offe
institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Numbe studer who ha passedir comp. e
2019	Water Resource department(WRD) exam classes for diploma students for the post of junior Engineer (JE) 2020 (Exam is yet to be	40	Nill	Nil!
2019	Seminar by Centre for social Research and Empowerment (CSRE) delivered by Mr. Abdul Rauf Sheikh and Mr. M.I. Sheikh on how to crack competitive exams	32	Nill	1
2020	Barclays sponsored Rubicon's Soft	Nill	43	Nil!

	skills and Interview training to registered final year students			
2020	UPSC Seminar by ICAD academy under the banner of KRANS	120	Nill	Nill
2020	Barclays Training	Nill	48	Nill

View File

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevent harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for griev
Nill	Nill	Nill

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus	
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated
TCS	148	2	Exhaust Technology Pvt. Ltd.	3

View File

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name o adn
2020	1	BE	CSE	ST.VINCENT PALLOTI COE,NAGPUR	M.TECH
2020	1	BE	CSE	ST.VINCENT PALLOTI COE,NAGPUR	M.TECH
2020	1	BE	CSE	JHULELAL ISTITUTE OF TECHNOLOGY NAGPUR	M.TECH
2020	1	BE	CSE	TOR VERGATA UNIVERSITY	MAGIST COU &INTE
2020	1	BE	Electronics & Telecomm.	RTMNU Nagpur University	P.G D Industri
2020	1	BE	Civil	NICMAR,Hyderabad	QUANTIT & CON MAN
Nill	1	BE	Civil	KDK COE,Nagpur	STRUCT

View File

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	1

View File

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

Activity	Level
DEBAT,PATRIOTIC SONG POSTER COMPETITION" On the Eve of 150th Birth Anniversary of Rashtrapita Mahatama Gandhi at ACET-Seminar Hall, on Friday ,9th August,2019	NATIONA
Tree Plantation in association with "Ayushi-Arushi Green Foundation" on Thursday ,11th July 2019 in College Campus	NATIONA
Various Sports activity	Institu level
Various Cultural Activity	Institu level

View File

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Studen ID numbe
2019	All India Inter University Woodball (Men Women) organized by Chandigarh University, Mohali, Punjab	National	1	Nill	A-70
2019	All India Inter University Woodball (Men & Women) organized by Chandigarh University, Mohali, Punjab	National	1	Nill	A-20
2019	"West Zone Inter University Cricket Men Championships Organized by I.T.M. University. Gwalior, Madhya Pradesh "	National	1	Nill	C-23
2019	All India Inter University Fencing Women Championships at Chandigarh Organized by Punjab University, Punjab	National	1	Nill	A-19

2020	West Zone Inter-University Tournament at Barkatullah University, Bhopal,Madhya Pradesh	National	1	Nill	A-30
2020	All India Inter University Karate(Men) Tournament organized by Sathyabama University, CHENNAI	National	1	Nill	B-12
2020	All India Inter-University Shooting Championship at Manav Rachana International Institute Of Research & Studies, Faridabad, Haryana	National	1	Nill	B-67
2020	All India Inter-University Floorball (Men & Women) Tournament,Maharshi Dayanand University,Rohtak	National	1	Nill	A-38

[View File](#)

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

We at ACET strongly believe in the holistic development of student empowering them with knowledge and skills necessary for personal g face global challenges, lead a successful and ethical life and ther in nation building. The institute provides a number of mechanisms f support and mentoring. Regular interaction between students and th mentors helps to identify and understand student issues. Anjuman C Engineering and Technology has active student council body, which boy's representative and girl's representative from final year department. These representatives are selected on merits based presentation from each candidate. In the month of September every class representatives of final year are eligible for contesting th President and Secretary. The President represents the College in U meetings related to sports and cultural activities. In each semeste two meetings between Dean Student Activities headed by Prof. Mo Nasiruddin and Student Council members take place, where various related to studies, sports and administrative work are discussed. In a dedicated Training Placement cell with TP Officer. Grievance C students, Anti-ragging committee, Anti-ragging squad, Women Grievanc Alumni Committee acts as student support. Student representatives a various academic and administrative bodies of Institute. With a vie space for multi-dimensional growth and achievement, the institute student participation in co-curricular and extra-curricular activ providing the required support. Institute has chapters of profes societies such as CSI, IEEE, SAE and ISHRAE. These chapters organi lectures, seminars, project competitions, workshops etc, which su academic mentoring. Students are motivated to participate in Interna National level conferences/project competitions. For the overall dev students, both boys and girls students are provided with facilities and sports, annual cultural extravaganza 'Celestial', departmental other recreational avenues for acquiring and exhibiting their tal students participate in inter-collegiate, intra and inter-universi tournaments at National International level and cultural competiti students take part with greater zeal for the social and environmen

such as blood donation camps, tree plantation, Swachhata Abhiyan, R
   campaign etc. The college also hosts an annual social gathering "C
where students participate in various cultural events. This is an in
  event and is generally hosted in the month of January or February.
    organized for the students are Art gallery, Fete, Tug of war, Fr
function, Best Student competition, Bindass Bol, Treasure Hunt. Such
        bring out the hidden talent of students apart from academic

5.4 - Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

3166

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

04

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last
500 words)

The strategic policies and perspective plans for the institute are
   collectively by the Administrator-AHI, Academic Advisor-AHI, Princi
    and faculty together to ensure effective implementation. Anjuman C
   Engineering and Technology has various committees to implement the
    policies and perspective plans. As an example: 1. The Purchase Co
  Purchase committee has been formulated to take care of the purchase
 of the institute. The Purchase Committee consists of members from t
  faculty, as nominated by the Principal. The faculty members, in co
with the Head of the Department, propose the equipments/items to be
  as per the Department. Letter of permission for procurement of the
 items, are then sanctioned by the Principal through the Head of the
 The permission letter is then submitted to the Purchase Committee,
    verification, gives permission for calling of quotations, ratifie
 Principal. In case of purchases of small amounts, quotations are pr
  local suppliers whereas in case of large amounts, call for quotatic
 are advertised in newspapers. At least three different quotations a
  for each purchase. After the quotations are received, the Purchase
    meets to open the quotations in presence of all members of the P
 Committee. A comparative statement is then prepared based on the pr
 by the suppliers. The suppliers are then called for negotiation, in
   the Principal, ACET, and the Administrator, Anjuman Hami-e-Islam.
   negotiations, one of the suppliers is finalized, following which t
   Order is given out by the Purchase Committee, bearing the signatu
   Principal. As soon as the supply of the equipment/ material is rec
    items are verified by the Store-Incharge of ACET and inspected by
   the concerned department. The process for billing, as per the payme
     done in the negotiation, is then initiated by the purchase commi

Publicity work :- Publicity committee work to make the students aw college academics, placements research works etc.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with each):

Strategy Type	Details
Industry Interaction / Collaboration	First-hand experience is not the only way how a pe accumulate knowledge about the know-how of the world can be gathered by interacting with people with t possess it already, the knowledge that they have gat the years due the time they spent in the industry. T our precisely Industry Interaction Cell (IIC) tries they arrange for the speakers, enriched with the exp corporate corridors, coming down to interact with This acts as an opportunity for students as it im knowledge in them about what lies ahead of the degre pursuing, what role they may resume in future, and what may be expected out of them on the job as a man way such interactions give a glimpse of what lies al road of engineering studies, and becoming prosp engineers. These interactions also provide an oppor the students to showcase their acumen by indulgir engaging QA session with the speaker and hence cre brand value for the institute as a whole. In a broa IIC works as the mediator where its role is to cor future engineers with the current ones and provide for active interaction and knowledge sharing for the all the stakeholders.
Library, ICT and Physical Infrastructure / Instrumentation	Institute library is well furnished with separate re various technical sections as per AICTE norms.A wel fully computerized(Automated) library which has more technical / reference books and subscribes for nat international journals (printed on line e-journals also a subscriber of various magazines and news pap cater to the needs of the students and teaching st them update and well informed. Various ICT tools su press, Google class room, Synchronic, ACET academic are used to enhance teaching learning proce
Examination and Evaluation	The institute conducts CAT-1, CAT-2 exam to assess performance. The internal assessment criteria is d Dean Academics in consultation with Principal appro Principal from time to time. Besides assessing thro the students performance is also checked through assessment scheme where marks are allotted on assi attendance, seminar, group discussion, incentives college events, report writing, industrial visit que and active participation in social activities lil donation, tree plantation Swach Bharat Abhiyan e

	institute has adopted transparent internal assessme in all departments.
Curriculum Development	The institute plans innovative and creative meth delivery of the curriculum. Apart from regular class different additional courses for the students to cre manpower in accordance with global perspective. regularly contribute to the development of the curr the university as members of the BOS or by gi suggestions/inputs in the curriculum development w organised by university. Apart from regular classe seminars/presentations, guest lecturers/workshop enhance the capability of students and introducing s the latest trends in technological advancements. To goals and objectives, the students are encouraged t industrial based projects and attend the internship various industries

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

E-governace area	Details
Examination	Institute has well defined modules for collecting related to marks of continues assessmentCAT-1 CAT continuous assessment aids in identification of t learners. Further counseling and special training an to the slow learners to enable them to perform better assessments
Planning and Development	The MIS modules of the Institute supplements the pla development through a robust academic monitoring consisting of provision of timetable display, module daily attendance ,teaching plan , batch manageme practical's, student feedback, staff feedback , staff , guide allocation. The MIS is also supplemented with forward SMS to parents and it also provides a logi students where they are able to update their academic and personal details.
Administration	Administrative MIS modules of the institute helps i service records of all the employees maintaining serv promotion records, seniority etc. and their total emo the records of their provident fund
Finance and Accounts	Functions of the finance and accounts are precisely c are strictly followed with proper accounting practic record of each financial transactions using e-gov mechanism. This helps in keeping records of receipt projects, consultancy income, donations, staff sala types of purchases and payment of various utility k taxes.
Student Admission and Support	Students who desires to take admission for UG and PG the institute are required to make formal applicatic college admission form. At the entrey lecvel of UG a students are admitted through Centralized Admissior mechanism. The data collected through this process i used for making merit list and admission list of the candidates and for online payment of the necessar

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of professional for whic membership provide
2019	Prof. M. S. Khatib Prof. A. Razzaque	One Day Workshop on Norms, Stadards, Best Practices AICTE reforms in Technical Education in India at Sant Gadgebaba Amravati University on dated 19/08/2019	AICTE

View File

6.3.2 – Number of professional development / administrative training programmes organized by teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number participar (Teachin staff)
2020	one week online FDP on "opportunities' and challenges of Indian Electricity Market in Upcoming Decade-2030	Nill	01/06/2020	05/06/2020	150
2020	One Day Webinar on "Effective Time Management: A Success Mantra For Students	Nill	09/06/2020	09/06/2020	169
2020	Workshop on " Innovation and recent trends in Civil Engineering"	Nill	09/06/2020	10/06/2020	10
2020	Workshop on"Town Planning In United States"	Nill	21/06/2020	21/12/2020	10
2019	ONE DAY WORKSHOP ON R PROGRAMMING	Nill	11/09/2019	11/09/2019	4

View File

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Progra Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of	From Date	To da

	teachers who attended		
STTP ONTRANSFORMATION IN ENGINE TECHNOLOGY (BSIV TO BS VI) ELECTRIC VEHICLE	8	22/06/2020	27/06/
WORKSHOP ON IPR PATENT	6	12/08/2019	12/08/
FDP ON NAAC AWARENESS PROGRAMME FOR FACULTY.	3	18/05/2020	25/05/
STTP ON INNOVATIVE TECHNOLOGIES IN MECHANICAL AND CIVIL ENGINEERING	8	02/03/2020	06/03/
ONE DAY COORDINATORS WORKSHOP ON R, IITB	1	12/10/2019	12/10/
FDP ON INTRODUCTION TO OUT COMES BASED EDUCATION AND ENHANCING QUALITY OF TEACHING LEARNING PROCESS	3	15/06/2020	19/06/
FDP ON OPPORTUNITIES CHALLENGES IN ELECTRICITY MARKET FOR THE UPCOMING DECADES	6	01/06/2020	05/06/
FDP ON NEW CHALLENGES AND ISSUE OF INDIAN ELECTRCITY MARKET FOR UPCOMING DECADE.2030	1	11/05/2020	15/05/
FDP ON ONLINE TEACHING LEARNING PROCESS USING ICT TOOL FOR EDUCATION 4.0	2	08/06/2020	13/06/
FDP ON EMERGING TRENDS IN ELECTRICAL ENGINEERING	1	02/07/2020	04/07/

View File

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	F
75	103	83	

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Studen
GSLI, GRADUATY,MEDICLAM	GSLI, GRADUATY,MEDICLAM	Personal Accid

6.4 – Financial Management and Resource Mobilization

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

Internal audit conducted by an internal audit committee appointed b of Principal. After thorough verification, internal auditor committ their appraisals to the principal for follow up action. The colleg are also audited by qualified external chartered accountant. There a audit objections. The Fee Regulatory Authority (FRA) increases or de fees of the college after conducting a thorough audit.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanth the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grn received Rs.
Jamiya Islahul muslemeen,Lila poonawala foundation,Anjuman imdadul muslemeen,Anjuman Falah-ul-Muslemeen,Seema Khatib	232896!

View File

6.4.3 – Total corpus fund generated

2328965

6.5 – Internal Quality Assurance System

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

Audit Type	External		Intern
	Yes/No	Agency	Yes/No
Academic	No	Nill	Yes
Administrative	No	Nill	Yes

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

Anjuman college of Engineering Technology believes in the acad social,moral and cultural development of students by acquiring input stakeholders. Teachers meet with parents during parent-teacher mee different departments come up with new suggestions related to the development of the students. Faculty members maintain attendance i students. If a student shows poor attendance, then parents are info the same by faculty members and Principal and subsequently meeti arranged by the college authority with the parents. In almost all parents provide essential support and care to ensure proper attendan ward. Parent also provide their feed back regarding overall ho development.

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

NIL

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

1) National Conference on Advances in Applied Science and Humanit approved Journals) 2) Motivational activities have been initiated f 'start-ups 3) Start-up of EDC (Entrepreneur development cell) and cell to explore the student's potential at different height 4)Aca administrative audit was conducted by IQAC for academic year 2

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b)Participation in NIRF
c)ISO certification
d)NBA or any other quality audit

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting	Duration From	Duration T

		IQAC		
2019	Seminar by CSRE	24/09/2019	24/09/2019	18/10/20
2019	CRT training	10/10/2019	10/10/2019	19/10/20
2020	Communication Skills Personality Development Training	03/01/2020	03/01/2020	07/01/20
2020	Aptitude and Mock Interviews Training	06/01/2020	06/01/2020	08/01/20
2020	Seminar on importance of Employability Skill Assessment	18/01/2020	18/01/2020	18/01/20
2019	Seminar by CSRE	24/09/2019	24/09/2019	18/10/20
2019	CRT training	10/10/2019	10/10/2019	19/10/20
2020	Workshop on importance of Aptitude	18/01/2020	18/01/2020	18/01/20
2020	Workshop of Girls by Girl script Foundation	23/01/2020	23/01/2020	23/01/20
2020	Barclays sponsored Rubicon's training	13/02/2020	13/02/2020	15/02/20
2020	AQIS (2019-20) under AICTE scheme for quality initiative PART I	01/02/2020	01/02/2020	06/02/20
2020	AQIS (2019-20) under AICTE scheme for quality initiative PART II	01/03/2020	01/03/2020	06/03/20
2020	Communication Skills Personality Development Training	03/01/2020	03/01/2020	07/01/20
2020	Aptitude and Mock Interviews Training	06/01/2020	06/01/2020	08/01/20
2020	Seminar on importance of Employability Skill Assessment	18/01/2020	18/01/2020	18/01/20

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institu
year)

Title of the programme	Period from	Period To
Entrepreneur Awareness Camp by Maharashtra Centre for Entrepreneurship Development (MCED)	25/07/2019	27/07/201
First Year Induction Programme	20/08/2019	20/08/201
Personality Development	27/08/2019	27/08/201
Empowerment of Women	05/09/2019	05/09/201
Student Forum X-Stream Installation	09/09/2019	09/09/201

Seminar on GRE-TOEFL exam - career guidance for higher studies	13/09/2019	13/09/201
Student Forum PHOENIX Installation	17/09/2019	17/09/201
Counselling on Gender Equality	18/09/2019	18/09/201
Conducted interactive session Careers for an Engineers in a non technical field and Telecommunication	21/09/2019	21/09/201
Conducted classes for student, preparing for Govt. & professional Exams" conducted by Water Resource Department	24/09/2019	11/10/201
Student Forum KRANS Installation	27/09/2019	27/09/201
Student Forum ACES Installation under banner of Buniyaad	01/10/2019	01/10/201
Personality Development & Soft Skill Training	03/01/2020	07/01/202
First year student forum	14/01/2020	14/01/202
Gender Equality	18/01/2020	20/01/202
Pariksha Pe Charcha 3.0 - Stress Management during Exam Day	20/01/2020	20/01/202
Seminar on Feminism and workshop on Stress Management with meditation	07/03/2020	07/03/202

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy s
[(Power Requirement Met by Renewable energy Sources (KWh)) / (Tot Requirement(KWh))] X 100 equal to [105184 (KWh Units)/ 137681 (KW 100 equals to 76.40 percent

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	N ber
Physical facilities	Yes	
Provision for lift	Yes	
Ramp/Rails	Yes	
Braille Software/facilities	No	
Rest Rooms	Yes	
Scribes for examination	Yes	
Special skill development for differently abled students	No	
Any other similar facility	Yes	

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages	Number of initiatives taken to engage with and contribute	Date	Duration	Name of initiative	Issues addressed

	and disadvantages	to local community				
2019	Nill	2	11/07/2019	2	"Tree Plantation drive"	Tree Plantation drive outside college to promote carbo neutralisatio to restore native forest around villag to protect water supplies.
2019	1	Nill	11/07/2019	1	" Say no to plastic and napkin"	Plastic bags usually end u polluting the environment and endangering peoples healt
2019	Nill	1	12/07/2019	1	Anti-Tobacco pledge	Students taking Anti-Tobacco Plegd for creating awareness among the young generation th harmful effec due to consumption tabacco.
2019	1	Nill	22/07/2019	1	"Jal Dindi" in association with AICTE , awareness program for society	Awareness program for Saving water on earth and stop undue usage of it t maintain ecological balance.
2019	1	Nill	01/08/2019	14	Organises Swachata Pakwada - a cleanliness drives	Awareness drives for keeping marke places and their surrounding areas clean
2019	Nill	2	19/08/2019	2	Fit India Movement	Initiative taken by ACE Staff to

						remain fit and healthy thought out their life.
2019	1	Nill	27/09/2019	1	Swachata Hi Seva	Initiative taken by ACET Student for awareness regarding keeping our surrounding clean.
2019	1	Nill	02/10/2019	1	Organises Gandhi Jayanti Rally by NSS	Rally was held at various squares place in Nagpur City to aware society regarding thought of Mahatma Gandhi
2019	1	Nill	16/10/2019	1	"Organises Literacy program to Zilla Parishad School , Lonara Village to provide literacy"	Train young mind to be a skilful personal , to have cooperative spirit and to bring consciousness among the student about environment
2019	1	Nill	03/09/2019	1	Visit to 5KW Solar Power Plant, Chandrapur	To acquire practical knowledge on Solar power and understand working principles of solar energy for solving growing demand of power at effective cost.

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7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)

"Handbook of Anjuman College of Engineering Technology"	01/01/2020	https://www.anjumanengg.edu.in/Download Code-of-Conduct-Ver-2.pdf

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration T
Indian Society of Technical Education-sponsored program on Motivating and Guiding about latest requirements in Implementation of Electronic Circuits using bread boards	21/09/2019	21/09/20
Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) Chapter Installation	25/09/2019	25/09/20
World Water Day	10/10/2019	10/10/20
150th Birth Anniversary of Rashtrapita Mahatama Gandhi	09/08/2019	01/10/20
Independent Day	15/08/2019	15/08/20
Indian Society of Heating, Refrigerating and Air Conditioning Engineers (ISHRAE) student Chapter – Event for Strengths and limitations of Emotional Intelligence to overcome the challenges in professional environment.	29/08/2019	29/08/20
Teachers Day	05/09/2019	05/09/20
Intellectual Property Right workshop at Rajiv Gandhi National Institute of Intellectual Property Management, Nagpur	11/09/2019	11/09/20
National Engineers Day (Birth anniversary Sir M. Visvesvaraya)	15/09/2019	15/09/20
Indian Concrete Institute Students chapter's-Event for promoting growth of concrete construction and its sub-specializations	17/09/2019	17/09/20

View File

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

1) Solar Panel Renewable Energy Source Installed 2) Blue Green Dustbins in place for Dry Wet Solid waste management respectively Boards "STOP USE OF PLASTIC" are in place for creating awareness 4 LED Bulbs in college premises is promoted 5) Tree Plantations Dr organised for carbon neutralisation and to make campus green Eco-Fr E-Waste management is in place to get rid of Electronic Was

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1 1. Title of Practice: National level Conferences on Engineering and Applied Sciences (NCAEAS) to provide platform to i academicians and researchers. 2. Objective of the Practice: • To p interdisciplinary platform and opportunity for academicians, eng

scientists, researchers and industrial professionals in India. • T
and conceptualize new innovative ideas, share and express their
findings and thoughts. • To promote staff and students across Indi
scientific discussions on the latest developments and emerging ar
engineering and sciences. • To motivate in publishing quality resea
international / national journals 3. The Context: The aim of the co
to bring together the academicians, researchers and students for ∈
knowledge and ideas in the field of engineering, science and technol
particularly welcomes the emerging areas and techniques in conc
addresses the challenging demands of today's industries, maintain th
of classroom teaching and sustain student's interest in class.It a
standards to cope up with technologically advanced, culturally
societies of the world. It hereby makes students globally competent
to set their educational objectives for establishing the interdis
curriculum. 4. The Practice: Promote professional interaction and
learning and encourage regional and international communicatic
collaboration. It recognizes individuals with their outstanding cor
in an organization. Such conferences inspire UG and, PG level studer
scholar to pursue further studies relevant branches and get the
specialized in its application areas. Best Practice 2 1. Title of
Industrial Visits and Industrial Tour to enhance student's ability
things practically through interaction, working methods and emp
practices. 2. Objective of the Practice: 1. Industry visits bridg
between theoretical training and practical learning in a real-life ∈
2. An industrial visit is to provide us an insight regarding interr
of companies 3. Industrial visit helps to combine theoretical know
practical knowledge. 4. It provides students with an opportunity
practically through interaction, working methods and employment pra
The Context: Industrial visits help to gain hands-on experience of l
operations are executed. It provides opportunity for active/inte
learning experiences in-class as well outside the classroom enviror
industry visits, students are able to better identify their prospe
of work in the overall organizational function. It also helps ∈
interpersonal skills and communication techniques. Students become
of industry practices and regulations during industry visits. Indus
tours broaden the outlook of students with exposure to different v
from different industries. 4. The Practice: Our college especially
Engineering based industries. Our students can correlate with the t
and practical knowledge of their curriculum. Also the latest techn
advancements in industry and basic and advanced knowledge of cur
subjects can bridge the gap in thoughts of young engineering min
Practice 3 1. Title of the Practice: Project Diary for final year s
communications made with the Guide, Research Progress Committee (R
other in accordance with research, industry or consultancy based Pr
2. Objectives of the Practice: • The student's projects are select
with department mission, vision and program outcomes. • Guides provi
are with brief ideas of various emerging fields and technologies fo
the project ideas. • The list of previous year projects is displaye
board which ensures no repetition of project work and also encourag
to enhance the previous works. • The faculties encourage stude
participate in project exhibitions, Industrial visits or take Inte
provides common platform to exhibit their innovations and their wo
excellence in latest technology. • The faculties also encourage st
publish their project work in reputed journals/conferences 3. The
project coordinator is appointed by the Departmental Head, are resp

planning, scheduling and execution of all the activities related to
project work and record them inform of project diary. Laboratory e
are provided with all necessary software, hardware, major equipment'
facilities. The faculties encourage the students to carry out in hou
cultivating new ideas, skills or abilities improve existing knowledg
social and economic benefits of society. Moreover students develo
management skill to exhibits their project work in project exhibiti
their work publish and patent. 4. The Practice A project generally
distinctive phases of equal importance: problem definition with
requirements and constraints, planning and design, implement, moni
control, execution. The smooth and uninterrupted development and ex
all the above phases ensures the success of a project. Productive g
guides, efficient communication skill and supervision of the project
A successful project is highly dependent on team efforts. The nee
project and the end users of the project are verified for the curre
Students are also given choice to choose their guide that matches th
domain. Project Guides continuously record progress of the projec
means of Project Dairy. This dairy maintained records per week sch
progress in project work, duly endorsed by respective guides and H
Department. Finally each project is evaluated with graded accordin
project quality and with their contribution towards attainment o

Upload details of two best practices successfully implemented by the institution as per N/ your institution website, provide the link
https://anjumanengg.edu.in/Downloads/aandap/aqar-2019-20/Best-Pra 20withSupporting-doc.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vis thrust in not more than 500 words

College library of ACET offering is book bank facility to the Eng
students of economically weaker class, especially from Scheduled
Scheduled Tribes (SC/ST). VISION : College library of ACET offerin
bank facility to the Engineering students of economically weaker
especially from Scheduled Caste and Scheduled Tribes (SC/ST). . PRIO
main objective of the scheme is to provide of book bank facility
community students to boost self-confidence, knowledge growth and a
self-sufficient • Students pursing graduation in engineering cannot
buy expensive set book per semester and carry them for studying at
not possible. • Curriculum book help students to enhance knowledge
learning, preparing study material and taking notes, lead to habit
study. • To make candidate ready for best performance in University
as well as various competitive exam • To get success in examination
them for placement in MNC or appropriate job in public sector. THIR
ACET is private un-aided institution, we always needs financial a
strengthen our library resources. • ACET promotes and implement such
schemes to uplift the morale of poor, needy students in achieving
higher education, reduce failure in exams and dropout from the co
College library provide a good opportunity for self-education to th
through above mention Book bank scheme to SC/ST Students and extend
to meritorious students as well. • Book banks help the students t
higher education in a cost-effective manner, without imposing much
burden on their families. • Such scheme will help institution to

performance academically of weaker section students, meritorious s bring them to face upcoming challenges equally.

Provide the weblink of the institution
https://anjumanengg.edu.in/Downloads/aandap/aqar-2019-20/Institu Distinctiveness-19-20with-Suppoting-doc.pdf

8.Future Plans of Actions for Next Academic Year

1. To Introduce new programme such as Artificial Intelligence and Ma learning. 2. Perk up industry institution collaborative activities. employability rate. 4. Non – accredited Programs to apply for NBA accreditation. 5. Encouraging the research by funding the faculty re projects 6. Strengthening the Teaching – Learning process 7. Creatin on intellectual property rights among faculty and motivating them to patents. 8. Faculty with PhD and pursuing PhD to publish minimum of in High Indexed Journal each year. 9. Motivate the students to regis online courses and participate in Smart India Hakathan. 10. To motiv departments to Ensure each Non Teaching Staff undergoes at least one academic/industry training every year. 11. Motivate departments to o least one Minor Degree along with major B.E. Degree 12. To organize program for BE I year students as per AICTE guidelines. 13. To carry Repairs and maintenance of buildings wherever it is vital. 14. To or student training program for competitive Exams like conduction of cr online MCQ's Mock Test to prepare 12th class students in the nearby competitive examination like MHTCET examination. 15. To submit the p RTM Nagpur University for getting approved research centre for Elect Telecommunication. 16. To engage online classes as per RTMNU guideli Covid-19 Pandemic and to share the course content on line to help st understand the subjects better. 17. Orientation programme for new AQ guidelines for the session 2020-21 18. Institute will try to get per affiliation from parent university.