

YEARLY STATUS REPORT - 2021-2022

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 its own campus?	Yes	
Phone no./Alternate phone no.	07126604502	
Mobile no	9822714806	
Registered e-mail	eng_acet@rediffmail.com	
Alternate e-mail	eng.acet@gmail.com	
• Address	Mangalwari Bazar Road, Sadar	
• City/Town	Nagpur	
• State/UT	Maharashtra	
• Pin Code	440001	
2.Institutional status		
Affiliated /Constituent	Affiliated	
Type of Institution	Co-education	
• Location	Urban	

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• Financial	Status		Self-financ	cing		
Name of the Affiliating University		Rashtra Sant Tukadoji Maharaj Nagpur University, Nagpur				
• Name of	the IQAC Coordi	nator	Khwaja Izhar Ahmad			
Phone No	0.		07126604502	2		
Alternate	phone No.		07126604503	L		
• Mobile			9822339065	9822339065		
IQAC e-mail address		iqacacet@anjumanengg.edu.in				
Alternate Email address		kiahmad@anjumanengg.edu.in				
3.Website address (Web link of the AQAR (Previous Academic Year)		https://www.anjumanengg.edu.in				
4. Whether Academic Calendar prepared during the year?		Yes				
• if yes, whether it is uploaded in the Institutional website Web link:		https://www.anjumanengg.edu.in/academic-calender.php				
5.Accreditation Details						
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	
Cycle 1	B++	2.86	2018	02/11/2018	01/11/2023	

06/03/2017

7.Provide the list of funds by Central / State Government
UGC/CSIR/DRT/ICMR/TEOIP/World Bank/CPE of UGC etc.

6.Date of Establishment of IQAC

Institutional/Depa rtment /Faculty	Scheme	Funding .	Agency	Year of award with duration	Amount	
Mechanical Engineering	Prerana Scheme	AICTE		2020 (2 Years 2020-21 8 2021-22)		-
Electrical Engineering	AICTE MODROB- ASP Project	AIC	TE.	2021 (2 Years 2021-22 8 2022-23)		/-
Mechanical Engineering	RPS	AIC	TE.	2020 (3 years 2020-21, 2021-22 8 2022-23)		/-
Anjuman College of Engg & Technology	Unnat Bharat Abhiyan	IIT D	elhi	2021-2022 1 year)	(50,000/-	
8.Whether composition of IQAC as per latest NAAC guidelines		Yes				
Upload latest notification of formation of IQAC		View File	2			
9.No. of IQAC meetings held during the year		5				
 Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 		Yes				
If No, please upload the minutes of the meeting(s) and Action Taken Report		No File U	Jploaded			
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?		No				

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• If yes, mention the amount	30,000
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11. Significant contributions made by IQAC during the current year (maximum five bullets)

Inspired students to participate in the Smart India Hackathon and HEI is winner in the category of Smart Vehicle category

Conducted External Annual Academic Audit for the session 2021-22.

All departments were instructed to apply for RPS scheme of the Govt. HEI has received the grants under this scheme.

HEI has AICTE Approved Prerana scheme for SC/ST Students.

Special training was given to create awareness to faculties about outcome-based education

Under Unnat Bharat Abhiyaan HEI has received grant from IIT Delhi. Under this scheme work was done successfully and the report is been submitted to IIT Delhi.

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

Plan of Action	Achievements/Outcomes
To conduct various conference/ST TP/FDP/Workshop/Seminar,etc.	Various workshop and expert lectures for students and teachers were organized
Webinars for faculties to be arranged	Number of various webinars arranged during the academic year
Webinar to be held for students	Various department held number of webinars for students on various topic
To prepare prospective plan for all the department of the institute	In the IQAC meeting, all the department prepared and presented their prospective plan
To motivate faculty members to pursue Ph.D.	Many faculty members have registerd for Ph.D. and few have submitted thesis
To increse Industry institute interaction activities	MOU's signed up with various organizations. Students completed industry internship
To follow acedamic schedule	Acedamic calender was prepared

effectively	in adherence to RTM Nagpur university implemented and reviewed periodically
Help the students in their placement recruitment process and to achieve a great future	Placed Number of students
To provide maximum internet bandwidth facility	100 Mbps internet bandwidth
Promotion for sports and cultural events	events held during the year
Initiative taken regarding senitizating students and employees foe gender equity	three programs arranged on sensitizing students and employees conducted
Celebration of National importance Days	National important days are celebrated
Continueos and comprehensive evaluation of students by conduction tests , assignment, semiars, skill development activitiies, etc.	Regular and periodical test and assignment were conducted and internal assessment marks were recorded
Guidelines for faculties due to outbreak of COVID-19	All the staff were instructed to follow srtictly guidelines provided by Govt. of India, Govt. of Maharashtra and RTM Nagpur university for covid- 19 Pandamic
13.Whether the AQAR was placed before statutory body?	Yes
Name of the statutory body	

•	Name	of the	statutory	hody

Name	Date of meeting(s)
College Development Committiee	23/07/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021-22	04/01/2023

15. Multidisciplinary / interdisciplinary

To create an interdisciplinary exposure to students in our college, we are conducting various technical acitivities like project competion, seminar, etc. In addition to this for final year project students are motivated to carry out projects that envolves the roll of faculty from other departments also.

16.Academic bank of credits (ABC):

The HEI come under affiliating university RTMNU . University has initiated the process for all affiliated colleges for Acedamic Bank of Credit.It is in process and will be implemneted in due course of time.

17.Skill development:

At college level we have various cells to enhance the various technical as well as social skills of students. To do this we organize various activities for the students. Planning to start photograpphy club, fine art club, music club, sports club, eloculet club and chakravahini club at college level.

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

Faculties and students are motivated to make the use of Indian language while teaching. They are encouraged to do on-line courses to enhance their language skills. We always strive hard to promote and prserved Indian culture through various programmes at our institute. The students are motivated to attened various NPTEL courses run on Indian ancient knowledge system.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

As per NEP-2020 we are focusing on outcome based education. We are using various innovative teaching learning practices to acheive learning outcome..

20.Distance education/online education:

Students and faculty members are encourage to do online certification through NPTEL, Swayam portal, etc.

Extended Profile

1.Programme		
1.1		281
Number of courses offered by the institution across during the year	all programs	
File Description	Documents	
Data Template		View File
2.Student		
2.1		1544
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.2		1544
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
	Documents	
Data Template	Documents	View File
Data Template 2.3	Documents	View File 490
2.3		
2.3 Number of outgoing/ final year students during the	year	
2.3 Number of outgoing/ final year students during the File Description	year	490
2.3 Number of outgoing/ final year students during the File Description Data Template	year	490
2.3 Number of outgoing/ final year students during the File Description Data Template 3.Academic	year	490 View File
2.3 Number of outgoing/ final year students during the File Description Data Template 3.Academic 3.1	year	490 View File
2.3 Number of outgoing/ final year students during the File Description Data Template 3.Academic 3.1 Number of full time teachers during the year	year Documents	490 View File

Number of sanctioned posts during the year

File Description	Documents
Data Template	<u>View File</u>

4.Institution	
4.1	27
Total number of Classrooms and Seminar halls	
4.2	121.11853
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	641
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

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 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.

- ? 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.
- ? Monthly student's attendance reports are generated and corrective actions are taken.
- ? Internal examination are conducted and analyzed to monitor the performance of the students.

The feedback is taken from students on faculties, Library, laboratory, administration, curriculum, this feedback is analyzed and communicated to respective heads, faculties for the quality improvement.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/1.1.1-CURRICULLUM-DELIVERY-1.pdf

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is released by the affiliating university and in accordance with that we frame our own academic calendar. The same academic calendar is published in the College prospectus and college website before the beginning of the session of every academic year. Institute ensures minimum 90 days of teaching per semester.

The improvements made by the institute in ensuring rigor and transparency in the internal assessment are as follows:

- Student's performance is continuously evaluated through attendance, Continuous Assessment Test (CAT 1) & (CAT 2), evaluation of practical exercises and project work.
- Class teachers, teacher-guardians and head of the departments continuously monitor the student's performance.
- At the start of each semester, the head of the department

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- interacts with students and conveys them about the internal assessment process.
- The internal assessment scheme is also displayed on the notice boards.
- The parents are also made aware of the internal assessment process during parent-teacher meets and induction programs.
- The institute has transparent internal mark evaluation scheme in all departments. The internal marks evaluation scheme is conveyed by head of the department to the students and Faculty members, at the start of each semester.

The evaluated answer sheets of every examination are shown to the students and the mark sheet is displayed on notice boards. Due weightage is given to the participation and achievements of students in different activities like certification of spoken tutorial, paper & project competitions, workshops, seminars, industrial training/internships, sports competitions etc.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/1.1.2-ACADEMIC-CALENDER.pdf

1.1.3 - Teachers of the Institution participate in A. All of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. **Academic council/BoS of Affiliating University** Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma **Courses Assessment / evaluation process of the** affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

1.2 - Academic Flexibility

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

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

5

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

5

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

348

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File Description	Documents
Any additional information	<u>View File</u>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

Secularism is ingrained in the institution's culture which is evident in the communal harmony among the students from various religion, ethnic, and socio-economic background.

Gender: Institution offers co-education;

- ? The institute promotes gender equality and elimination of unlawful discrimination and harassment by arranging different gender equality programs like TECHSAGA, CELESTIAL etc. Anti-ragging affidavit signed by the student and parent / guardian is compulsory, ensuring ragging is totally banned and anyone found guilty of ragging and/or abetting ragging is liable to be punished.
- ? The Institute also celebrates International Women's Day on 8th March by felicitation of all the lady teaching and non-teaching staff & students.

Environmental Education:

There is a need to focus on environmental issues which have caused climatic changes. To create a sense of awareness amongst the staff and the students: Programs such as tree plantation drive, poster presentation, Swach Bharat Abhiyaan, Plastic free drive, traffic awareness program etc. are being conducted on regular basis.

Human Values:

- ? Institute has Anjuman Peace & Humanity Club where students regularly organizes peace & humanity related activities like distribution of food kits to needy people, blanket distribution etc.
- ? Various activities like blood donation camp, programs on communal harmony etc. are being conducted under the banner of NSS to instil

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the human values.

Institute also celebrate the international yoga day to generate health and fitness awareness towards the staff and students of ACET.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

${\bf 1.3.2 - Number\ of\ courses\ that\ include\ experiential\ learning\ through\ project\ work/field\ work/internship\ during\ the\ year}$

5

File Description	Documents
Any additional information	<u>View File</u>
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	<u>View File</u>
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

591

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

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1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/1.4.1-1.4.2-feedback.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/1.4.1-1.4.2-feedback.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

1544

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

1544

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

2.2 - Catering to Student Diversity

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

Anjuman College Engineering and Technology always have a culture of encouraging Bright students by providing them with necessary guidance, moral support, and motivation.

The advanced and slow learners are identified from performance in the internal assessment examinations, University results. Advanced and slow learners are motivated, encouraged, and mentored by the department and the institute. The learning needs of advanced and slow learners are fulfilled as follows:

- Expert Guest lectures on advanced topics are organized for Advanced Learners.
- Expert Guest lectures on basic topics are organized for Slow Learners.

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/2.2.1-All-List%20of%20Guest%20Lect ures%20Organised%20for%20Advanced%20and%20Sl ow%20Learners.pdf
Upload any additional information	<u>View File</u>

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

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Number of S	tudents	Number of Teachers
	1544	90

File Description	Documents
Any additional information	<u>View File</u>

2.3 - Teaching- Learning Process

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

The learning needs of the students are catered to through formal and informal feedback taken from students and staff members and the activities are executed.

Experiential learning, and Participative Learning:

- Workshops, group discussions, seminars, quizzes, and poster presentations on different technologies are organized for the students.
- Seminar hall and tutorial rooms are made available for students to conduct seminars, guest lectures,

Problem-solving methodologies:

Problem-based learning (PBL) is a student-centric pedagogy in which students learn about the subject through the experience of solving an open-ended problem.

- Mini and major projects are assigned to the student based on the problem solving methodology.
- The groups are formed among the students for the project work, these project groups carry out literature surveys and identify potential problems in the existing systems. They are required to definethe objectives and provide the possible theory and hypothesis to it.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	
	https://www.anjumanengg.edu.in/Downloads/AQA
	R/2021-22/2.3.1-All-Project-Student-Centric-
	Experiental-Learning-Participative-Learning-
	Seminars-Workshops.pdf

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

To facilitate innovative and creative teaching-learning, the faculty is required to prepare detailed coursefiles which consist of course schedules and the subject teaching notes. The teaching notes are elaborate and are also available in digital form. Modern teaching aids are used for innovative teaching.

- 1. Method of Innovative teaching: The faculty tries to bring innovation in teaching by use of various methods and multimedia tools such as NPTEL course materials, ICT tools, and YouTube videos for firsthand knowledge, discussion on platforms, learning through projects and teaching through analogy. As a result, the students can also refer to NPTEL lectures which are mostly delivered by NIT/ IIT faculties.
- 2. Expert lectures for different courses are being delivered through this initiative. In addition, faculty members supplement their class-room teaching and lab courses through video films, animations, simulations and live examples.
- 3. Interactive Learning: Depending on the contents of the syllabus, the faculty members facilitatemethodologies such as group interactions and problem-solving, and technical case studies. Studentsprepare power point presentations and related notes on the assigned topics. The Studentspresentseminars on the given topics in the class under the guidance of the teacher.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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

2.3.3.1 - Number of mentors

90

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers against sanctioned posts during the year

90

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

25

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

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

2.4.3.1 - Total experience of full-time teachers

1211

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Institute Reforms:

The institute conducts Continuous Assessment Tests to assess the student's performance. The internal assessment criteria is defined by Dean Academics and approved by the Principal from time to time. Besides assessing through tests the students' performance is also checked through the teacher's assessment scheme where marks are allotted on assignments, attendance, seminar, etc

Our institute has adopted transparent internal assessment schemes in all departments. Weightage is given to the participation and achievements in different activities like paper & project competitions, workshops, seminars, industrial training/internships, etc

Internal marks of practical are awarded on the basis of attendance, Continuous Assessment, Viva, etc

The head of the department monitors the internal assessment of the students. Any change in the evaluation reforms of the University is incorporated after deliberation and approval by concerned authorities and the same is circulated among all. At the end of each semester, class teachers display the internal marks scored by the students.

The student section of the institute ensures that all the students' relevant issues are conveyed to University as per requirement.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/2.5.1-All-Academic-Calender- Internal-Assessment.pdf

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

At Institute Level:

The internal evaluation is majorly focused on students' attendance and their marks in Continuous Assessment Tests. The mechanism for redress of grievance with reference to internal evaluation is as follows:

The class teacher displays the attendance report on the notice board at the end of every month and students having any discrepancy gets corrected by approaching the concerned class teacher with due permission from the head of the department. Students who have taken prior permissions for leaves from the head of the department or genuine students with medical reasons are generally considered.

Faculty members evaluate the answer sheets of the Continuous Assessment Test and the evaluated answer sheets are shown to the students. Students' grievances related to the evaluation are addressed to the concerned faculty.

In each department, the final internal assessment marks of the students are displayed. Class teachersand the head of the department address the queries of students if any.

At the University level:

The University level grievances of the students are directed through the Administrative office. Any grievances related to admit cards, roll numbers, etc are addressed to the University and corrected within time before the commencement of the examination.

The student is entitled to apply for a challenge to valuation in theory subjects by applying and paying a prescribed fee to the University. The challenge forms of the students are directed to the University through the student section.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/2.5.2-All-Notice-By-HOD-Mechanism- of-Internal-Examination-Related- Grievances.pdf

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Mechanism of Communication of COs and POs:

- COs and POs are displayed on the website of ACET and WhatsApp group by a mentor.
- COs and POs are discussed with the students at the beginning of the session.
- The COs are also written in the attendance register of Theory and Practical.
- The COs of Practical is also written in the practical record of each subject.
- COs are mentioned on the question paper and Lab course handouts.
- CO-PO are displayed in individual Laboratories.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	Nil
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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

Student learning outcomes are assessed through attainment of Course Outcomes and Program outcomes:

Assessment of Attainment of Course Outcome (CO):

The CO assessment for each course is done by individual faculties and assessed by the course coordinatorat the end of the semester.

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The assessment process has two following ways.

The direct tools for courses are described as below:

- Internal Examination (Theory Internal), (Theory internal based on CAT-I, CAT-II, Seminar Presentation, Group discussion, Viva, attendance)
- University Examination (TU-Theory Exam)

The results of the direct method and indirect method are combined and the final level of attainment ofcourse outcome is obtained for each subject. Based on the attainment of the Course Outcomes, the accreditation committee suggest a suitable modification to be incorporated direct assessment methods and indirect methods.

Assessment of Attainment of Program Outcome (PO):-

The assessment of attainment of POs is effectively carried out. This process is carried out at the end ofeach semester. The final attainment of POs for a particular batch of students is done at the end of 4 years. It includes the Attainment of COs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/2.6.2-All-CO-Attainment.pdf

2.6.3 - Pass percentage of Students during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

490

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://www.anjumanengg.edu.in/Downloads/Annual_Report_21-22.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

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

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

26.90465

File Description	Documents
Any additional information	<u>View File</u>
e-copies of the grant award letters for sponsored research projects /endowments	<u>View File</u>
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

8

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

02

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
Supporting document from Funding Agency	<u>View File</u>
Paste link to funding agency website	https://www.aicte-india.org/

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Institute has created an ecosystem for Research and Innovation by (i) taking initiative for creation and dissemination of knowledge and (ii) establishing research laboratory:

Incubation center:

This centre has been established to facilitate innovative, flexible and economical solutions to problems. A Innovation Centre has also been established to display products made by students .The Institute recognise as host institute for the implimentation of scheme .The scheme is Support for entrepreneurial & managererial development of MSMEs through incubator .

Research laboratory:

Excellent research infrastructure has been created, both through

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external funding source that include, AICTE and also through institute funding. Central facilities and research Laboratory have been established that are accessible to all. It is ensured that they are optimally utilized. The Institute has developed several research lab in the area of research. These include: sound assisted fluidization for co2 capture and sound assisted cooling. and has sanctioned project from government of india and has received Sponsored research projects amounting to more than INR 10 lakhs from AICTE.

Some other initiatives include:

- 1. Entrepreneurship lectures.
- 2. Visits to industries.
- 3. Organization of Technofest (Tech saga) to foster creativity and innovation along with other creative art contests.
- 4. Project work for all students.
- 5. Annual exhibits of Models and Innovative ideas of students .
- 6. Skill training to augment potential for start-ups through incubation center.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.anjumanengg.edu.in/incubationcel

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

15

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

8

File Description	Documents
URL to the research page on HEI website	https://anjumanengg.edu.in/rnd.php
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

56

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

16

File Description	Documents
Any additional information	<u>View File</u>
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

It advances the intellectual development of our students using modern engineering curricula focused on quantitative and predictive methods towards sensitizing as an overall individual, academic and professional mentoring and service-based learning. Promotion of extension activities in neighbourhood community: - 1.Blood Donation Camp:-The Institution has organized blood donation camps in collaboration with blood banks since inception with an enthusiastically participation of students. 2. Tree Plantation:-Institution organizes a tree plantation activity creating awareness related to environmental issues. 3. Competitive exam guidance :-Staff has conducted academic classes as an Education responsibility for 12th class students for various exams like MHT-CET.JEE etc. 4. Adhar card processing Program: - Free adhar card updation neighborhood community was organized.. 5. \Swachh Bharat Abhiyan':-Cleaning Awareness Camps have been organized in college campuss. 6. Career guidance: - Career guidance programs conduction at various schools and colleges. 7. Utility project donation :- Final year projects were donated to society having utility.

- 8. Voters ID Drive- Voters ID for staff & students
- 9 Corona VaccinationDrive -For Staff & Students
- 10. Unnat Bharat Abhiyan- Institute adopted 5 vilages under the scheme etc. Institutecomprises of dedicated students consistently improving their skills about social and environmental activities, sustainable development and passion for social ethics, with service orientation and holistic development.

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/NEW-NSS-ACTIVITY-21-22.pdf
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

05

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

23

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

1430

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship year wise during the year

284

File Description	Documents
e-copies of related Document	<u>View File</u>
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

11

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

An adequate infrastructure is provided at the institute as per the norms specified by AICTE, Modernization and updating of infrastructure resources are carried out from time to time even over and above the norms of AICTE, and for effective teaching and learning. The Institution provides modern infrastructure like smart classrooms, updated laboratories, library with a reading room. As per the change in the syllabus, the institution continuously upgrades infrastructural facilities. Classrooms: are well-ventilated with natural air and are having abundant sunlight along with LCD Projectors, and Smart Boards.

Laboratories are updated from time to time with the latest equipment. Timely purchase, Maintenance, and repairs are carried out, and a write-off is also done for irreparable equipment. All the labs are having proper lighting and ventilation. The performance of equipment is monitored regularly and the stock verification committee takes care of the verification of instruments, their record in the dead stock register, and right-off of the equipment before the commencement of each semester of an academic year.

The computer laboratory has a sufficient number of computers with the latest configuration along with printers, scanners, and photocopiers

The College has a lush green and dust-free campus along with well-defined internal RCC roads for easy movement. The details of the infrastructure faculties are illustrated in additional information.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/ICT-Enabled-labs.pdf

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

The institute is well-equipped and provides various Indoor facilities for promoting games which are listed as

- 1. Table Tennis
- 2. Chess
- 3. Carrom

Various Outdoor facilities are listed below

A well adequate ground is available for the following sports

- 1. Cricket
- 2. Football
- 3. Volleyball
- 4. Tennikoit
- 5. Kabaddi

The institute is also well-equipped with Gymnasium and Auditorium. Students from various branches participated in the national-level completion through the parent university Rashtrasant Tukdoji Maharaj Nagpur University. The details are illustrated below.

- 1. RTM Nagpur University Inter Collegiate Chess Women's Championship
- 2. Lawn tennis west zone inter-university championship at Gwalior
- 3. Fencing training seminar organized by the Fencing association at Anjuman Polytechnique Nagpur
- 4. West zone university championship (Football) organized by Poornima University Jaipur All India interuniversity championship atKURUKSHETRA atKURUKSHETRA University
- 5. Power Lifting Inter Collegiate Tournament at Tirpude College,
 Nagpur
- 6. Rashtrasant Tukdoji Maharaj Nagpur University / WOMEN] team Organized by ALL INDIA INTER UNIVERSITY Championships atheld MEERUT SWAMI VIVEKANANDSUBHARTI UNIVERSITY

7. All India interuniversity Tug of War organized by Kannur University.

The detailed descriptions are attached in the attachment.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.anjumanengg.edu.in/sports.php

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

27

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/4.1.3-ICT-Enable- Classrooms-&-Seminar-Hall-1.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

0.7571

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

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4.2 - Library as a Learning Resource

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

The library of the institute was established in the year 1999. This library has been a fully computerized (Automated) library since the year 2006, a library management system is software that is designed to manage all the functions of a library. It helps the librarian to maintain the database of new books and the books that are borrowed by members along with their due dates. This system completely automates library activities. Implementing a library management system software is the best way to maintain, organize, and handle countless books systematically.

A library management system is used to maintain library records. It tracks the records of the number of books in the library, how many books are issued, or how many books have been returned or renewed or late fine charges, etc.

Users can find books in an instant, issue/reissue books quickly, and manage all the data efficiently and orderly using this system. The purpose of a library management system is to provide instant and accurate data regarding any type of book, thereby saving a lot of time and effort.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.anjumanengg.edu.in/about- library.php

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e- journals during the year (INR in Lakhs)

4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

3.22

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

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

64

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The institute is updating its IT facilities from time to time. In 2012-13 college has 543 computers with P IV and above configurations. Every department has computer labs equipped with internet facilities and all are having LAN connectivity. In 2014-15 new I 5 computers were purchased including laptops and servers. The computer count increased to 666, and some of the old computers were donated to the school.

In 2016-17 institutehas 611 latest computers P IV and above having 100 mbps internet speed with Wi-Fi facilities spread throughout the campus provided by the third-party Reliance Jio Wi-Fi services to the staff, students, and visitors. Institute has signed a year-wise AMC with the external agency for upkeeping and maintenance of the computers, system, and networking. Institute makes use of a large

number of open resources software like Ubuntu and Fedora. College procured the license for the Windows operating system,
Instituteupdated its IT infrastructure in the year 2021-22 by procuring 30 nos of i5 computers, the institute is having 641 computers that are in working condition.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Number of Computers

641

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

- 4.4.1 Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)
- 4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

120.36

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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

Policies details of systems and procedures for maintaining and utilizing physical Academic and Support facilities

- 1. Supervisors & external agency were hired to look after the house keeping of the complete institute.
- 2. The computer hardware, software and its networking are taken care by Lab Assistant & maintenance engineers of Computer Science & Engineering, Electronics and Telecommunication Department.
- 3. Regular maintenance of equipment in all laboratories were carried out by the technical staffs 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 staffs were employed on contract basis to safe guards the whole premises.
- 6. Annual stock verification were done in all departments and reports of Damaged/Non functional equipments were forwarded. Necessary repair were undertaken accordingly.
- 7. Annual maintenance and repairing of infrastructure were carried out under Civil Infrastructure committee.
- 8. Software up gradation of each Departmental Labs were done under AMC.

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9. Building accessories viz Lift ,Firefighting system etc were well installed and the maintenance of the same were carried out effectively through AMC (Annual maintenance contract) 10. MIS (Management Information System) of the college were well established and the automation were done to keep students performance academically and other records.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/4.4.2.pdf	

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

1340

File Description	Documents		
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>		
Upload any additional information	No File Uploaded		
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>		

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

92

File Description	Documents	
Upload any additional information	<u>View File</u>	
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>	

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents	
Link to Institutional website	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/5.1.3.pdf	
Any additional information	<u>View File</u>	
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>	

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1604

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

1604

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent

A. All of the above

mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

File Description	Documents	
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>	
Upload any additional information	<u>View File</u>	
Details of student grievances including sexual harassment and ragging cases	No File Uploaded	

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

301

File Description	Documents	
Self-attested list of students placed	<u>View File</u>	
Upload any additional information	No File Uploaded	
Details of student placement during the year (Data Template)	<u>View File</u>	

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

14

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

2

File Description	Documents	
Upload supporting data for the same	<u>View File</u>	
Any additional information	No File Uploaded	
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>	

5.3 - Student Participation and Activities

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

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at univer sity/state/national/international level (During the year) (Data Template)	<u>View File</u>

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

Annually , the members of student council body elects the Student President & Secretary. The class representatives of final year are eligible for contesting the post of Students Secretary. The Student President & Secretary 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 DeanStudent Activities and Welfare and student Council members 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. The various student bodies are Academic Committee, Sports Committee, Training And Placement, NSS Cell, Student Grievance Cell, Discipline Committee, III Cell, EDCell, etc. All these bodies have minimum three members from each department, one member each from 2nd year, 3rd year and 4th year. Apart from this each department has its own student forum, the X-TREME forum of Electronics and Communication department ,KRANS forum of Computer Science and Engineering department, PHOENIX forum of Electrical department, MESA forum of Mechanical department, and ACES forum of Civil department. The students of second year and third year are motivated for Industrial Visit at the industries situated near to the Nagpur city. The student council members also participated in number of social works such as blood donation, tree plantation, visit to orphanage etc

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

12

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

5.4 - Alumni Engagement

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

The Instituteis in process of registration of ACET Alumni Association with compitenet authority. Presently at collegeis having active Alumni Committee.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)	E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision

To be a center of excellence for developing technocrats with moral and social ethics, to face the global challenges for the sustainable development of the society.

Mission

- To create conducive academic culture for the learning and identifying career goals.
- To provide quality technical education, research opportunities and imbibe entrepreneurship skills, contributing to the socioeconomic growth of the nation.
- To inculcate values and skills, that will empower our students towards development through technology

We at Anjuman college of Engineering & Technology are committed to create conducive academic culture for learning and identifying career goals to provide quality technical education of the institue, research opportunities and imbibe entrepreneurship skills, contributing to the socio-economic growth of the nation and to inculcate values, skills that will empower our students, towards development through technology. The College is recognized by UGC, approved by AICTE and affiliated to RTMNU. The college is managed by eminent personality like Retired Justice Z.A.Haq Administrator, Mr. Hifzur Rehman CEO A.H.I, and Dr.S. M. Ali Principal. The administrative system consists of Principal, Deans and Heads of various departments. Principal with Deans are responsible for formulating institute visiontuned policies. H.O.D's & faculties are responsible for implementing the various policies.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

The strategic policies and perspective plans for the institute are formulated collectively by the Administrator-AHI, Principal and faculty together to ensure effective implementation. College has various committees to implement the strategic policies and prospective plans. As an example, the 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 department. Letter of permission for procurement of the specified items, are then sanctioned by the Administrator / CEO / Principal. The permission letter is then submitted to the Purchase Committee & committee calls for sealedquotations as per required specification. The suppliers are then called for negotiation, in presence of the Principal and Administrator. After the negotiations, the supplier is finalized and purchase initiated. As soon as the equipment/ material is received, the items are verified by the Store-In charge and inspected by members of the concerned department. The process for billing is then initiated by the purchase committee.

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.1.2The-effective-leadership-is-v isible-in-various-institutional- practices.pdf
Upload any additional information	No File Uploaded

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Perspective Plan

- 1. Augmentation of new courses.
- Strengthening of infrastructure such as smart classroom, seminar rooms
- 3. Enhancing the research culture in the Institute.

Strategy Development and Deployment

1. Academic activity:

Academic work includes curricular and cocurricular activities. Each subject teacher has to prepare an academic plan of their subject(s) before the commencement of course work. The plan also includes assignment questions, test schedule and revision schedule. Teachers have to maintain academic records once the classes commence and from time to time review the academic plan. The teachers have to take up the teaching lecture assigned to them with total commitment. They should also organize co-curricular and extra-curricular activities. They have to perform every administrative/ mentoring work as assigned to them from time to time. In addition, they are expected to carry out Research and Consultancy activities. The teachers should maintain the attendance register on a daily basis, HOD /Principal verifies it.

Academic audits take place in every session by the Dean academic committee. Internal and External audits were also conducted.

2. Publicity work: Publicity committee works to make the students aware about college academics, placements & research works.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.2.1The-institutional-Strategic- perspective-plan-is-effectively-deployed.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies,

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administrative setup, appointment and service rules, procedures, etc.

The Institute is governed by Anjuman Hami-e-Islam, with Retd. Justice Hon'ble Z.A. Hag as Administrator. The Principal is the head of the Institute, working under the ambit of the governing trust. College Management Committee and IQAC are formed to devise plans and guidelines for overall development of the institute. Various Deans are in office for Administration, Academics, R&D and Students Activity. Each department has competent faculties and non teaching staff members to implement the suggested guidelines and policies. The Institute also has a full-fledged Library section. The training and placement department has a number of cells formed under its umbrella to achieve the mission of the Institute. Different committees are formed to perform specific required functions like purchase, maintenance, etc. The administrative officer works with the accounts section, office staff, store incharge and different committees to complete the official work of the Institute. The Dean (Students) is responsible for the proper functioning of the Students council.

A number of bodies have been formed for effective functioning of the Institute.

- 1. Academic Monitoring Committee
- 2. Discipline Committee
- 3. Women's Cell
- 4. Anti-Ragging Cell
- 5. Alumni Committee
- 6. Website update committee
- 7. College Magazine Committee
- 8. Exam Committee
- 9. Purchase Committee

File Description	Documents
Paste link for additional	
information	https://www.anjumanengg.edu.in/Downloads/AQA
	R/2021-22/6.2.2_2The-functioning-of-the-inst
	<u>itutional-bodies-is-effective-and-efficient-</u>
	<u>as-visible.pdf</u>
Link to Organogram of the	
institution webpage	https://www.anjumanengg.edu.in/Downloads/AQA
	R/2021-22/6.2.2 1-The-functioning-of-the-ins
	titutional-bodies-is-effective-and-efficient-
	<u>as-visible.pdf</u>
Upload any additional	No File Uploaded
information	

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<u>View File</u>
Screen shots of user inter faces	<u>View File</u>
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

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

The effective measures for teaching and non-teaching staff are:

- 1. Medi-claim Insurance for employees
- 2. Employees Provident Fund
- 3. Personal Accidental Policy.
- 4. Gratuity

- 5. Provision of Maternity Leave.
- 6. Special leave provision for faculty members pursuing higher qualifications like Ph.D.
- 7. Concession in fees to Wards of employees.
- 8. Provision of CCTV camera for security of the employees as well as students
- 9. Provision of First Aid Box / Sick Room.

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.3.1The-institution-has-effective -welfare-measures-for-teaching-and-non- teaching-staff.pdf
Upload any additional information	No File Uploaded

6.3.2 - Number of teachers provided with financial support to attend conferences/ workshops and towards membership fee of professional bodies during the year

6.3.2.1 - Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

5

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

53

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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

Performance Appraisal of the staff is done at the end of each academic year. For this purpose, self-appraisal forms are filled up by the staff members themselves. The form is provided by the institute itself, based on the criteria it feels needed to be covered. Aided by these appraisal reports, performance appraisal of the faculty is done on the basis of the following major parameters:

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Feedback from students on the teaching performance of the faculty members. Feedback given by the students for each staff member is analyzed. Shortcomings or lacunae, if any, are conveyed to the staff members for self-improvement. Research work done by the staff members, as quantified by their research publications in journals and conferences. Apart from academic performance, the contributions of the faculty members in the administrative and developmental activities of the college are also taken into account. Faculty dedication, attitude, and commitment toward their work are also considered while appraising them

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.3.5nstitutions-Performance-Appra isal-System-for-teaching-and-non-teaching- staff.pdf
Upload any additional information	<u>View File</u>

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal audit is conducted by an internal audit committee, which is appointed by the Principal. After thorough verification, the internal audit committee submits its appraisals and recommendations to the Principal for follow up action. The college accounts are also audited by a qualified external chartered accountant. There have been no major audit objections as advised by the chartered accountant. The Fee Regulatory Authority (FRA) increases or decreases the fees of the college after conducting a thorough audit.

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.4.1_1-Institution-conducts- internal-and-external-financial-audits.pdf
Upload any additional information	<u>View File</u>

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

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

1420000

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	<u>View File</u>
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The Institute has a well defined mechanism to monitor effective and efficient use of available resources and fund mobilization. The college obtains proposals from concerned respective departments in which the teaching and non-teaching members are involved. The Purchase and Stores Committee of the college, headed by senior faculty members, collects all the purchase proposals with quotations and comparative statements. The committee prepares the consolidated proposal and submits it to the Principal for approval. The Principal in turn allocates budget for the proposals. Purchases are made with the recommendations of duly constituted Purchase Committee. The amount sanctioned for the proposal withdrawn from the banks follows a systematic mechanism of obtaining the signatures of the account officer, Purchase Committee, Principal and Administrator. Committees are annually formed which monitors the stock verification process at the end of each academic year. Further the financial resources are monitored by Assistant Accounts Officer, Principal and Management. Fees income is the major source of funding to the college. In this regard the income & expenditure amount statements for the preceding five years have been enclosed. The college currently has no financial deficit.

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File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.4.3Institutional-strategies-for- mobilization-of-funds-and-the-optimal- utilization-of-resources.pdf
Upload any additional information	<u>View File</u>

6.5 - Internal Quality Assurance System

- 6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes
- 1. Participation of HEI in smart India HAckathon and winner in the category of
- 2. Conducted External Annual Academic Audit for the session 2021-22
- 3. Sanction IPR Scheme from Govt for the HEI's teaching Ph-D research Scholar.
- 4. AICTE Approved prerena scheme for SC/ST Students of HEI
- 5.Grant received from IIT Delhi for unnat Bharat Abhiyaan and successful work done under the same and report is been submitted in IIT Delhi

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AOA R/2021-22/6.5.1Internal-Quality-Assurance-Ce ll-(IQAC)-has-contributed-significantly.pdf
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

Best Practice 1

Title of the Practice: -Internships are the bridge between academia

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and the professional world. They provide students with an opportunity to gain professional skills that will enhance marketability upon graduation from college. It incorporates education and professional development and is designed to guide the intern toward a professional career in a particular organization, field, or sector.

Link for Best Pracice1:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/BEST-PRACTICE-1.PDF

Revelant Document:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/SupportingDocumentsforB.P.%201.pdf

Best practice 2

Title of the Practice: - Massive Open Online Courses (MOOCs)
Certification Courses (such as NPTEL, SWAYAM, Coursera, Udemy,
etc.)constitute one of the most innovative movements within open
learning. As they are constantly evolving they create new learning
opportunities in higher education.

Link for Best Pracice2: https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/BEST-PRACTICE-2.PDF

Revelant Document:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/SupportingDocumentsforB.P.2.pdf

Best practice 3

Title of the Practice: - Faculty Development Programs under National Institute of Technical Teachers Training and Research (NITTR) and AICTE Training and Learning (ATAL) Academy forknowledgeup-gradation for staff to improve teaching learning process.

Link for Best Pracice3:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/BEST-PRACTICE-3.PDF

Revelant Document:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/SupportingDocumentsforB.P.3.pdf

File Description	Documents
Paste link for additional information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.5.2-The-institution-reviews-its- teaching-learning-process,-structures-&-meth odologies-of-operations.pdf
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/6.5.3_1Quality-assurance- initiatives-of-the-institution.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Institute has a strong ethical work culture that is based on inclusivity. Equal opportunities are provided to all individuals, irrespective of gender, caste, creed, languages and religion, or other opinion. Institute has unique work culture; healthy traditions and ethos.

The gender equity promotion programs organized by the institution, conducting various seminars like Hygiene and Sanitization, induction program for 1st year, Women Empowerment, Guide to Health for Youth by Ayurveda, Interview Preparation & Group Discussion, etc.

Webinars were held on for Girls, Social Etiquette, Career opportunities after B.E., Phishing Awareness, Information Security and its Insight, Career Opportunity after BE, Interview Preparation & Group Discussion, Importance of Oral Health and Hygiene, Do's and Don'ts before entering corporate life, etc.

Also Institute shows the gender equity in all respects and very keen on the desires, aspirations, abilities and professional skills of human resources by providing following facilities:

- Safety and Security like CCTV Monitoring, Complaint Box, Online Grievance Redressal systems, etc
- Counseling: College maintains mentor-mentee system for counseling student in batches.
- Common Room Facility: College has one common room for girls with facilities of washroom, restroom and reading materials.

File Description	Documents
Annual gender sensitization action plan	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/7-1-1-aGENDER-EQUITY-ACTION- PLAN-21-22.pdf
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/7-1-1b%20Activity&FACILITIES-FOR- WOMENS-SAFETY.PDF

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

INSTITUTION FOR THE MANAGEMENT OF THE FOLLOWING TYPES OF DEGRADABLE AND NON-DEGRADABLE WASTE

Waste Management (WM) is one of the key components of Swachh Bharat Mission, launched with the objective of bringing improvement in cleanliness, hygiene, recycling of waste resources for the better quality of lifestyle. Anjuman College of Engineering and Technology, Sadar, Nagpur Campus area, which comes NAGPUR MUNICIPAL COOPERATION, Nagpur, follow the guidelines of waste management system. The effective waste management system implemented with the support of students, staff, Cleaning Agency staff, other stake holder with defined procedures.

Solid waste management: Within ACET campus solid waste collected by housekeeping agency, which also include collection of solid waste from dustbins kept at several locations.

Liquid waste management: The major sources of liquid waste consist of including human excreta, washrooms, laboratories, sullage waste, etc.Dealing with liquid wastes is one of the challenging tasks of urban sanitation. In ACET campus is located in urban area, within the city itself, Waste water is well managed by underground sewerage pipes, that was constructed and connected sewages chambers of NMC.

E-waste management: The sources of e-waste consist of completely damage items, like lab equipments, computers, peripherals, cables, outdated laboratories items, etc. To deals with E-waste all the departments of ACET, listed out of completely damage, outdated/obsolete items and these items are dumped in the one store room.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

D. Any 1 of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 200 words).

Institute had conducted several programs for providing an inclusive

environment. It has taken various initiatives for promoting tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic, and other diversities. For well over 135 years, Irrespective of the considerations of the various caste and creed. It has wide spread reputation in the field of education in Vidharba, the students from diverse regional and cultural backgrounds have been participating and benefitting.

LIST OF PROGRAMMES CONDUCTED BY INSTITUTE TO PROVIDE AN INCLUSIVE ENVIRONMENT (LIKE EDUCATION / SOCIO-ECONOMICAL / CULTURAL/ COMMUNAL HARMONY) ARE AS FOLLOWS: (FEWS OF THEM ARE LISTED BELOW)

1

Corona Vaccination Drive

Date :28/10/2021

Students and Staff (Community Inclusive)

 Helps to protect one by creating an antibody response without you having to experience potentially severe illness or post-COVID conditions

2

No Drugs Awareness Drive

Date :28/10/2021

Students and Staff (Community Inclusive)

• Staying drug-free keeps you healthy, especially your heart, lungs, and brain.

3

Voter Card Registration Drive

Date :24/11/2021

Students and Staff (Community Inclusive)

 To get aware of democratic values and to choose peoples representative who will make policies laws for benefits of common people. 4

'Yoga for Humanity'

Date :21/06/2022

Students and Staff (Community Inclusive)

• To haveimmediate psychological benefits, decreasing anxiety and stress, and increasing feelings of emotional and social well-being.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Sensitization of students and employees of the Institution to the constitutionalobligations: values, rights, duties and responsibilities of citizens

The soul of cultural heritage of India lies in the fact that it's an all-embracing confluence of religions, traditions, customs and belief. Its ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race and gender. Institute sensitizes the students and the employees of the institution to the constitutional obligations about values, rights, duties, and responsibilities of citizens which enables them to conduct as a responsible citizen.

To equip students with the knowledge, skill, and values that are necessary for sustaining one's balance between a livelihood and life by providing an effective, supportive, safe, accessible, and affordable learning environment. These elements are inculcated in the value system of the college community. The students are inspired by participating in various programs on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted various awareness programs such as ban on plastics, cleanliness, Swatch Bharat, etc. involving students and staff.

The Affiliating University Curriculum is framed with mandatory courses like Professional Ethics and Human Values as well like Energy and Environment, Communication Skills, Indian Culture and Constitution of India, Universal Human values, Environmental Science, as a small step to inculcate constitutional obligations among the students.

Seminars, Webinars, Guest lectures and eventswere organized by calling eminent personalities to deliver lectures on various issues such as values, duties, responsibilities and on how to conserve the environment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/7.1.9.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

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

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

Institute celebrates/ organizes national and international commemorative days, events and festivals. National festivals celebration plays an important role, in reviving our spiritual values and deep-rooted sentiments and unites us to celebrate/organizes National days with pride. It plants the seed of Nationalism and Patriotism among people of India. Our institution celebrates these events with great enthusiasm to commemorate the ideology of nationalism and to pay tribute to our great National Leaders. They remind us about the sacrifice of the national leaders, freedom fighters, inventor, researchers, etc. The students, faculty and staff of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout.

The events/organizes the National and International commemorative days as follows:-

Republic Day:

Independence Day

National Education Day(Maulana Abul Kalam Azad) :

Rao Bahadur D. Laxminarayan Day:

Dr Babasaheb Ambedkar Jayanti:

World no Tobacco day

National Science Day

Shivswaraj Din

Matrubhasha Diwas:

International Yoga day

Teacher's Day

World Environment Day 22

World Water Day 22:

Engineers Day 2021

International Womens Day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

7.2 - Best Practices

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

Best Practice 1

Title of the Practice: -Internships are the bridge between academia and the professional world. They provide students with an opportunity to gain professional skills that will enhance marketability upon graduation from college. It incorporates education and professional development and is designed to guide the intern toward a professional career in a particular organization, field, or sector.

Link for Best Pracice1:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/BEST-PRACTICE-1.PDF

Revelant Document:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/SupportingDocumentsforB.P.%201.pdf

Best practice 2

Title of the Practice: - Massive Open Online Courses (MOOCs)
Certification Courses (such as NPTEL, SWAYAM, Coursera, Udemy,
etc.)constitute one of the most innovative movements within open
learning. As they are constantly evolving they create new learning
opportunities in higher education.

Link for Best Pracice2: https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/BEST-PRACTICE-2.PDF

Revelant Document:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/SupportingDocumentsforB.P.2.pdf

Best practice 3

Title of the Practice: - Faculty Development Programs under National Institute of Technical Teachers Training and Research (NITTR) and AICTE Training and Learning (ATAL) Academy forknowledgeup-gradation for staff to improve teaching learning process.

Link for Best Pracice3:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/BEST-PRACTICE-3.PDF

Revelant Document:https://www.anjumanengg.edu.in/Downloads/AQAR/2021-22/SupportingDocumentsforB.P.3.pdf

File Description	Documents
Best practices in the Institutional website	https://www.anjumanengg.edu.in/Downloads/AQA R/2021-22/BEST_PRACTICE21-22.pdf
Any other relevant information	Nil

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

VISION: To be a center of excellence for developing technocrats with moral and social ethics, to face the global challenges for the sustainable development of the society.

PRIORITY:

- The institute had taken an initiative to help students belonging to economically weak minority community by providing non-government scholarship scheme.
- The main aim is to motivate students with a healthy, ethical and competitive environment to grow in every sphere of activity.

THIRST:

The college had non-government schemes for rewarding minority students such as:

- 1. Anjuman Falah-ul Muslemeen: Its objective is to provide scholarship to those students who are belonging to financial weak students of Muslim community. The maximum amount sanctioned to each student is Rs. 10,000/-.
- 2. Sima Khatib: Medley Pharma Sima Khatib scholarship is available for students from 10th onwards. Its aim is to provide the scholarship to eliminate illiteracy from society and provide financial assistance to impoverished applicants to complete their highereducation. The maximum amount sanctioned by trust is Rs. 10,000/- per student.
- 3. Lila Poonawalla Foundation: To contribute to the empowerment of Indian women by supporting academically outstanding and financially challenged girls, through Grant Scholarship to pursue higher education and through building skills to pursue respectable employment. The amount sanctioned by this trust is Rs. 45,000/- to each student.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

- 1. To further strengthen the use of ICT.
- 2. To further strengthen the Incubation center.
- 3. To further strengthen IIIC (Institute Innovation and interaction cell)
- 4. To enhance student-focused academic and skills development activities.
- 5. To improve Research and Development activities with industrial collaboration
- 6. Implementation of NEP 2020 based on the guidelines of parenting university R.T.M.N.U
- 7. To further strengthen the Alumni cell.