YEARLY STATUS REPORT - 2020-2021

Part A	
Data of the Institution	
1.Name of the Institution	ANNAPOORANA ENGINEERING COLLEGE
• Name of the Head of the institution	DR.A.ANBUCHEZIAN
• Designation	PRINCIPAL
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	9442000648
• Mobile no	9362104512
• Registered e-mail	principalaecsalem@gmail.com
• Alternate e-mail	daktar2000@gmail.com
• Address	NH-47 SANKARI MAIN ROAD, PERIYASEERAGAPADI
• City/Town	SALEM
• State/UT	TAMILNADU
• Pin Code	636308
2.Institutional status	
• Affiliated /Constituent	AFFILIATED
• Type of Institution	Co-education
• Location	Rural

• Financial Status	**Self-financing**	
• Name of the Affiliating University	**ANNA UNIVERSITY**	
• Name of the IQAC Coordinator	**DR.S.SUBHASHINI**	
• Phone No.	**9360459000**	
• Alternate phone No.	**9500509984**	
• Mobile	**9786911333**	
• IQAC e-mail address	**subhashine81@gmail.com**	
• Alternate Email address	**NILL**	
3.Website address (Web link of the AQAR (Previous Academic Year)	https://aecsalem.edu.in/pdf/ssr%20assement.pdf	
4.Whether Academic Calendar prepared during the year?	**Yes**	
• if yes, whether it is uploaded in the Institutional website Web link:	https://aecsalem.edu.in/pdf/Academic%20calendar%20-%20(2020-2021).pdf	

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	**A**	**3.04**	**2021**	**02/02/2021**	**01/02/2026**

6.Date of Establishment of IQAC	**07/07/2017**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	[View File]()

9.No. of IQAC **meetings held duringthe year**	**4**
Were the minutes of IQACmeeting(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 Uploaded
10.Whether IQAC received funding from any of the funding agency to support its activitiesduring the year?	**No**

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

• NAAC Accreditation • Received 2(f) & 12(B) status as per UGC Act 1956 • Purchase of ZOOM app for effective Teaching Learning Process • Train the students in new technology as per industry requirements • Conduct of ISTE approved STTP on Drone Surveying

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
NAAC	**Accreditation received**
2(f) & 12(B)	**Received from UGC Act 1956**

13.Whether the AQAR was placed before statutory body?	**Yes**

Name of the statutory body

Name	Date of meeting(s)
Governing Council Committee	**21/05/2021**

14.Whether institutional data submitted to AISHE

Year	Date of Submission
2020-2021	22/02/2022

15.Multidisciplinary / interdisciplinary

16.Academic bank of credits (ABC):

17.Skill development:

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

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

20.Distance education/online education:

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	412

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	679

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**273**

File Description	Documents
Data Template	[View File](#)

2.3 Number of outgoing/ final year students during the year	**282**

File Description	Documents
Data Template	[View File](#)

3.Academic

3.1 Number of full time teachers during the year	**89**

File Description	Documents
Data Template	[View File](#)

3.2 Number of sanctioned posts during the year	**77**

File Description	Documents
Data Template	[View File](#)

4.Institution

4.1 Total number of Classrooms and Seminar halls	**31**

4.2 Total expenditure excluding salary during the year (INR in lakhs)	**167.91**

4.3 Total number of computers on campus for academic purposes	**400**

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

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

Annapoorana Engineering College is affiliated to Anna University Chennai, Tamilnadu. AEC meticulously plans and develops action plans for effective implementation of the curriculum prescribed by the Anna University Chennai for students favour which is in line with the institution's vision to empower society through quality education.

Academic Calendar:

Academic Calendar is framed at the beginning of each semester by reference to Anna university Schedule including working days, government and local holidays, schedule of internal assessments and university examinations.

Instructional methods and pedagogical initiatives

- Faculties are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits or other means apart from regular/traditional teaching methods.
- A special team has been constituted to monitor the online classes of all branches of the Institution especially during the COVID-19 pandemic with observation reports daily and circulated to concerned HODs for corrective action.
- Institute conducts internal examinations IT-1, IT-2 & IT-3 for monitoring students' performance. Feedback on TLP is collected from Students, Teachers, Employers, and Alumni are taken based on predefined parameters and the Corrective action taken if required.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://annapooranaengineeringcollege.website/NAAC1/1.1.1.pdf

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

- **The academic calendar is prepared in line with the Anna University by the institutional committee comprises of Principal, Dean and Heads of all department before the commencement of semester. Academic schedule is revised based on the same.**
- **During COVID-19 the academic calendar was revised and issued again for completion of all the activities timely i.e. online conduct of classes, internal sessional exams assessments, etc.**
- **Once finalized, calendar get uploaded on the college website, and is circulated among all the stakeholders through email. Calendar consists of number of working days, Cycle Test dates, Pre University Exam dates, project review dates, holidays.**

Provision of CIE in academic calendar:

- **The academic calendar also gives the schedule of various experiential/participative activities designed by the institute as per the Project Based Learning (PBL) Model such as Lab Innovations, internship, Value Addition Programs (VAP), and Technical Events.**
- **The schedule of Centralized Internal Examination (CIE) system is strictly followed as per academic calendar. In order to ensure the satisfactory performance of the students in the evaluation process, parents are also involved in discussions through parent meet organized as per academic calendar.**

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://annapooranaengineeringcollege.website/NAAC1/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in **C. Any 2 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	View File
Any additional information	View File

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

8

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

17

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

615

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

1.3 - Curriculum Enrichment

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

- **We have faith in giving healthy ambiance for all our students. The cross-cutting issues like Gender, Environmental sustainability, Human Rights and Professional Ethics etc., finds plenty of space when it comes to applying them positively into the curriculum.**

Women Empowerment Cell (Gender Equality):

- **Women need to be progressed in the number of spheres. Numerous motivational programmes have been invoked by our institution in order to bring awareness among the Girl students and society about the true rights.**

Environment and Sustainability:

- **The institution has taken the efforts to give awareness on environmental issues and its sustainability to society through extension activities by NSS and Rotract club.**
- **Students indulged in Rotract club were motivated to engage in Tree Plantation in lined with Narendra Modi's 'One Student, One Tree' campaign.**

Human Values (Club Activities):

- **To develop human rights, the institution has formed an Anti-Ragging committee to control ragging, which is a violation of fundamental human values and rights.**
- **As a part of course improvement, institution conducts numerous activities like blood donation camp, human values, national values and social cohesion.**

Professional Ethics:

- **Professional ethics are principles that govern the behaviour of a person or group in a business environment.**

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

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

6

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

337

File Description	Documents
Any additional information	[View File](#)
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	[View File](#)

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://aecsalem.edu.in/pdf/1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View File](#)
Any additional information	[View File](#)

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	[View File](#)
URL for feedback report	https://aecsalem.edu.in/pdf/1.4.2.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

143

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

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

143

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

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

Identification of Advanced and Slow learners:

The institution assesses the learning levels of the students in two ways at the time of the commencement of the program. Students enrolled in various disciplines are identified as slow and advanced learners based on their +2 marks and the entry-level test conducted by each department.

The institution organizes Orientation programs / Induction programs for freshers at the college level and at the department level

From the second year onwards;

- **The academic performance of the students helps in identifying the slow and advanced learners. Through classtest and the university examinations**
- **The institution organizes Orientation programs / Induction programs for fresher's both at the college level and at the department level.**

Following activities are

for Slow learners:

1. **Remedial Classes**
2. **Group Study System and personal counseling**
3. **Provision of simple and standard lecture notes/course materials.**

for Advance learners:

1. **Advanced learners are encouraged and facilitated to get beyond the requirements of the syllabus (by take internships &IPT)**
2. **Skill Development Programme (placement and technical)**
3. **encouraged to enroll in MOOC Courses**
4. **Provision of additional learning and reference material.**
5. **Participate and present papers in various co-curricular activities organized by other colleges, inter-collegiate meets**

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC2/2.2.1 categorization.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
679	**89**

File Description	Documents
Any additional information	View File

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

Student-centered learning has traditionally been a hallmark of college education.The students participate in various activities within and outside the college. The College promotes student-centered learning by fostering an environment that encourages students to think in new ways.The methodologies include illustration and special lectures, field study, project-based- methods,

experimental methods and group learning methods. It organizes guest lectures for students to develop their interactive, collaborative and independent learning. Digital library with NPTEL Video.

Students are invited to attend online seminars, workshops, symposiums, group discussions to make learning more participatory. Teaching aids such as projectors, broadband internet connectivity, and Wi-Fi connectivity are available at the college.

The institute arranges a variety of activities for students.Workshops, Conferences, Technical Festivals, and Project Competitions are among the institute's activities. The departments maintain department libraries and internet facility to access all the journal, e-material, e-books etc.,

The College also encourages students to use the internet and computers to stay current on innovations in their fields of study. The students are encouraged to read the magazines, journals and latestinformation available on the internet.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://www.annapooranaengineeringcollege.website/NAAC2/2.3.1.pdf

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

In order to be corporate ready, students must learn and grasp the latest technology. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the Institute

ICT Tools:

1. Projectors are available in every classrooms/labs. 2. Desktops are arranged at Computer Lab and Faculty cabins all over the campus.

3.7 smart class rooms facilities are available in campus with smart

touch facility.

4. Printers- They are installed at Labs, HOD Cabins and all prominent places. 5. Photocopier machines - Multifunction printers are available at prominent places in the institute. 6. Scanners

7. Seminar Rooms with digital facilities. 8. Smart Board. 9. Auditorium- It is digitally equipped with mike, projector, cameras and computer system. 10. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom 11. MOOC Platform

12. Digital Library resources

Use of ICT by Faculty

A. PowerPoint presentations B. Industry Connect C. Online quiz D. Video Conferencing E. Video lecture F. Online competitions G. Workshops

Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

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

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

66

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

2.4 - Teacher Profile and Quality

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

89

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

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

20

File Description	Documents
Any additional information	View File
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)	View File

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

399

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

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.

- **Internal assessments tests (IAT) are conducted at the appropriate times with respect to the Academic calendar prepared by the institution in accordance with the academic calendar of Anna University.**
- **Notifications of Internal assessment are displayed on notice boards.**
- **There will be Two Internal Assessment Examination,One model exam and lab practical examination conducted over the end of each semester. The Question papers are prepared with knowledge level mapping and shared in the ERP software**
- **Students are asked to attend the examination scheduled in ERP software. The answer scripts are uploaded in ERP with time bound**
- **Within two days the answer scripts are evaluated. Discrepancy if any will be addressed concerned faculty and the necessary corrections are carried out.**
- **Each department will prepare result analysis and will discuss to finalize the suitable recommendation so as to improve the student's performance . The students are given feedback about their performance and suggestions for their improvement. The marks areupdated in ERP software.**

EXAM

SYLLABUS

PATTERN

MARKS

IA-I

Unit-1 & unit2

Questions (10*2=20

2*15=30)

50

IAT-II

Unit 3 & unit 4

Questions (10*2=20

2*15=30)

50

Model Exam Unit (1,2,3,4,5)

Questions (10*2=20

5*13=65 & 1*15=15)

100

File Description	Documents
Any additional information	[View File]()
Link for additional information	[NILL]()

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

- **At institutional level,to have a proper system in examination-related grievances,the Internal Examinations are conducted by the exam cell of the institution as per the exam timetable.**
- **The timetables for the examinations are prepared in advance and displayed in the department notice boards a week before the commencement of examinations.**
- **Students are instructed not to indulge in any form of malpractices.**
- **Any grievances regarding evaluation or examination can be**

- addressed to concerned staff by students. The answer scripts are re-corrected by concerned staff and will sort out the issue within two days.
- Slow learners and those who score very low marks in the internal tests and model exams are allowed to appear for the re-test conducted by the faculty concerned. This provides an opportunity to improve their internal marks.
- The performance of the students in IAT is communicated to the students immediately after completion of each IAT. In case of any grievances in awarding marks, the students can approach the corresponding course faculty and department HoD within two or three days.
- The attendance percentage of each student and marks in the Internal Assessment Test (IAT) are uploaded in the Anna University web portal and Institution ERP portal.

File Description	Documents
Any additional information	[View File]()
Link for additional information	[NILL]()

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.

- PSOs, and COs are formed by considering the vision and Mission statement of the college and the syllabus content. COs are framed by the Heads of the department after the discussion with the subject handling faculty along with subject experts. The institute assists the faculty members to achieve these objectives by proper supporting systems.
- The COs are present in the Assessment Exam question papers
- The POs and COs are available in the course file prepared by the faculty member while mapping with POs faculty can clearly understand the course outcomes accordingly theycan prepare the lesson plan etc.
- POs and COs for all programs and courses offered by the institution are displayed on the institute's website for reference.
- The COs and POs are published on the institute's website. They are made reachable through faculty members, student awareness workshops, student induction programs.
- All the planning and execution are directed towards the objectives of faculty meetings.

- The program outcomes and program-specific outcomes are achieved through a curriculum that offers a number of courses. Each course has defined course outcomes that are linked to the program outcomes

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://aecsalem.edu.in/
Upload COs for all Programmes (exemplars from Glossary)	View File

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

COs Assessment Process:

1. The goal is set for computing COs attainment in terms of mark range, and the percentage of students getting marks reaches that range.

Attainment Level = 0.8 X Attainment level based on University Examination marks

+(0.2 X Attainment level based on Continuous Assessment Test marks)

Attainment of Program Outcomes and Program Specific Outcomes:

- POs/PSOs overall attainment is assessed for every outgoing batch.
- POs/PSOs attainment = Direct assessment part (80% weightage) + Indirect assessment part (20% weightage).

POs/PSOs attainment assessment (Direct part):

POs Attainment (Direct part) = COs &POs mapping average and Maximum Attainment Level X Cos Attainment.

POs/PSOs attainment assessment (Indirect part):

1. It is done by collecting and analyzing the feedback.
2. Exit Surveyis carried out every year with all the outgoing students who are completing their study in the concerned Program.
3. An Alumni surveyis obtained every year from the graduates who

have passed out the same program in the previous years.
4. Employer's surveyis obtained from the HR managers of the organization where our alumni are working. All the surveys are made on a 3 point scale.
5. Survey questionnaires are mapped to relevant POs/PSOs.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.annapooranaengineeringcollege.website/NAAC2/2.6.2.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

264

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	[NILL](#)

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://aecsalem.com/NAAC2/sss.PDF

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)

Rs.446000/-

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	[View File](#)
List of endowments / projects with details of grants(Data Template)	[View File](#)

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

00

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

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

4

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	https://www.annapooranaengineeringcollege.website/NAAC3/3.1.3fundingagencywebsite.pdf

3.2 - Innovation Ecosystem

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

of knowledge

Annapoorana Engineering College (AEC) developed an environment for innovation including an Incubation Center and other initiatives for convert knowledge in to application. AEC has established Institution Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of Education, and Government of India since 15.02.2021 (Certificate No 4431). AEC has registered with MSME Business Incubation Centre and approved onwards 15.04.2021. The academic and research expertise of the Annapoorana continually contribute to the Innovation Ecosystem through breakthrough solutions and suggestion for solving critical problems, and motivating students to become Entrepreneur. An Incubation Center is established in AEC campus in collaboration with Electro Care Technologies, Sriwin Electrics, Bharani Constructions Pvt Ltd to inculcate the idea of Entrepreneurship and Start up in student.

Center of Entrepreneurship Development

The Center of Entrepreneurship Development devised a system to guide and motivate student and faculty to become Entrepreneur and Start-up. This Center has collaboration with EDII, SPC and Million Minds for Entrepreneurship and Start -up. This Center is developing students for Entrepreneurship & Start -up by providing guidance on project report preparation.

Start-ups

Planned to develop the research activities with collaboration with Centre of Excellence in Manufacturing --National Institute of technology, Tiruchirappalli

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[NILL]()

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

7

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

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

00

File Description	Documents
URL to the research page on HEI website	NILL
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	**No File Uploaded**
Any additional information	**No File Uploaded**

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

31

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

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

10

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

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

Our College effectively coordinate services like,

NSS students organized a Blood Donation Camp in collaboration with VIMS Hospital participates in the "Blood Donation Camp" every year to tie-up Engineers & Society by donating blood.

Celebration of National Voters' Day, spread awareness among the people about the importance of voting and participating in the electoral process of one of the world's largest democracies. Theme for NVD 2021 is 'Making Our Voters Empowered, Vigilant, Safe and informed.

The World Water Day was celebrated on 22 March every year to tackle the water crisis. The main theme was 'Valuing Water'. This include the environmental, social, and cultural value people place on water.

On National Science Day, the importance of Earth and also the superiority of Earth from the other planets was emphasized. The main point is the presence of hydrosphere which is the only one in the Solar System sustaining large bodies of liquid surface water.

Webinar on Delta variant COVID-19 about the evolution of corona virus and its delta variant. The symptoms of Delta variant and the precautions to be taken were discussed in detail. The session was knowledgeable and all students listened patiently and responded well to it.

File Description	Documents
Paste link for additional information	NILL
Upload any additional information	No File Uploaded

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

3

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

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

5

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

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

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

175

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

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

21

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

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

12

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

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.

Annapoorana Engineering College has adequate infrastructural facilities and follows the norms laid down by AICTE and Anna University for creating and enhancing the infrastructure facilities for effective teaching and learning. Total area of our institution is 13.94 acres. The Institute has sufficient classrooms (28-Nos), Tutorial Rooms, Smart-Class Rooms, seminar-halls , various department laboratories, library with ILMS, and 120Mbps internet facility including Wi-Fi, Auditorium, Rest Rooms, Staff cabins, HOD cabins attached with Office and Department Library.The College has Placement Cell, Training Division and Industry-Institute Partnership Cell.The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra-curricular activities, parent's teachers meeting, training classes, campus recruitments, seminars, conferences etc.,

Computing Equipments / Computing Facility/ Drawing Halls/Auditorium

- Our Collegehas ten computer laboratories with 400 computers connected through Wi-Fi/LAN with more than 120Mbps internet speed
- Our College has sufficient number of drawing halls with drawing tables for accessing students
- Our College has 3 airconditioned Seminar Halls with adequatesmart audio /videosystems.
- Our College has library with area of 700 Sq. m, e-Governance facilities with collection of 21641 books.Library is facilitated with DELNET and NDLmembership, NPTEL ,e- Journal, e-Shodhsindhu, Shodhganga Membership, Springer open & e-books .

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC4/4.1.1 LINK.pdf

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

Annapoorana engineering college has adequate facilities for sports, games (Indoor-outdoor), Gym, Yoga centre, Club and cultural activities which is been discribed below,

- **The institution has a well-established 35839 sq.m playground. Institution has physical Director to train both boys and girls. Specific sporting events held on the sports day every year.**
- **The Institute has a 35639 sq.m playground and has capacity meters forfootball ground, cricket ground, kho-kho court, Kabaddi court, handball court, volleyball ground.Our college has well designed indoorball badminton court.**
- **Institution has Power Gym for boys with adequate facilities. The gym facility is opened from 6AM to 8AM and 5.30PM to 7.30PMincluding Sundays & holidays.**
- **The institution organizes Annual Day & Hostel Day function where students engagein many cultural activities.**
- **There are 9 clubs running under Students Union of our college. Each Club has Faculty Advisors,Secretary and executive members. . Extra-curricular activities and cultural activities are organized by these clubs.**
- **Medical facilities are available on campus for the benefit of staff and students. There is a separate dispensary under the supervision of a qualified physician on campus.**
- **Our Institute provides students & employees with yoga training from reputable organization through professional trainers.**

File Description	Documents
Upload any additional information	[View File]()
Paste link for additional information	[NILL]()

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

31

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC4/4.1.3_link.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	[View File](#)

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)

167.9

File Description	Documents
Upload any additional information	[View File](#)
Upload audited utilization statements	[View File](#)
Upload Details of budget allocation, excluding salary during the year (Data Template	[View File](#)

4.2 - Library as a Learning Resource

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

Annapoorana Engineering College Central Library is established with an area of 700sq.m. The seating capacity of library is 150 at a time. It functions with by providing various Text Books, Reference Books, e-Books, National & International Journals, Newspapers & Magazines, E- Journals and Databases. It provides many services like as Circulation, Reading Room facility, Reprography, Digital Library service, CD, Web OPAC, Reference services, News paper Clipping Service CAS.The library is subscribedto DELNET package. As the access facility to e-journals is available the students can use the E-Resources from anywhere in the campus.

Library is automated using Integrated Library Management System

(ILMS): Yes

Name of the ILMS Software : SOUL (2019 Nov)

Nature of Automation (fully or partially) : Fully

Version : 2.0.0.14

Year of Automation : 2019

Automation

The College Library is fully automated. We are used AutoLib Software for our library from 2010 to Nov 2019. Now SOUL (Software for University Library) has been installed with the following six main modules for the library in-house operation using Barcode Technology:

- **Acquisition Control System**
- **Bibliographic Control System**
- **Circulation Control System**
- **Serial Control System**
- **OPAC (Online Public Access Catalogue)**
- **Gate Entry Monitoring System (GEMS)**

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

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	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

9.05

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

150

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

4.3 - IT Infrastructure

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

Our instituteaims at providing upgraded facilitires to staff and students.Thesystems are upgraded and necessary software is procured based on the syllabus.Presently 10 computer centres are available with 400 computers. A total of 28 Classrooms have been equipped with LCD projectors which are implemented with audio visual systems .Smart Interactive Board class rooms are available for each department.We have 3 seminar halls equipped with Smart Interactive Board with audio and high speed net facilities. The entire campus is monitored by CCTV facility. Our collegehaving Library Software named SOUL for administration and OPAC. The college is facilitated with 400 computers that are accessible to the students. The college has 120Mbps internet connectivity (with wired and Wi-Fi hotspots with extenders). All computers in the campus are connected to the internet. The Wi-Fi facility is enabled in the college by installing

controllers and Access points. The entire campus including Hostels has Wi-Fi connectivity for laptops and other devices.The Institute has the ERP system, which provides the facilities like student administration, staff administration, payroll system, Inventory management, Academic monitoring etc. The Internet bandwidth is upgraded time to time as per requirement and the technology is also constantly updated.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NILL

4.3.2 - Number of Computers

400

File Description	Documents
Upload any additional information	View File
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution   A. ? 50MBPS

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

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)

167.91

File Description	Documents
Upload any additional information	[View File](#)
Audited statements of accounts	[View File](#)
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	[View File](#)

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.

Our management has developed systems and procedures for maintaining support facilities.

- **Before the beginning of the academic year, a laboratory audit is carried out and a report is prepared on the requirements as per the university guidelines for conducting experiments. Regular inspection of machines is organized.**
- **The librarian maintains the issue registers to monitor the book circulation among students and staffs, using book circulation register. Books stock register is properly maintained and auditing of books is performed annually.**
- **The computer hardware and software, printers,WIFI, ICT Class rooms and LAN connectivity are supported by CSE department with system admin. If maintenance/ service identified is external, getting approval from Principal the necessary action is taken.**
- **Class rooms, Interactive classrooms and Tutorial classrooms are offered to students and well maintained.**
- **The Director of Physical Educationguide the training and participation of students in various sports activities. The Students are allowed to use sports materials through the register in sports room.In case of any damage observed, the same is recorded in the register pending further action.**
- **The electricity related repairs and maintenance, water availability,plumbing works and infrastructure for rainwater harvesting are taken care by the maintenance department.**

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[NILL](#)

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

363

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

581

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

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.annapooranaengineeringcollege.website/NAAC5/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

148

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

148

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

5.1.5 - The Institution has a transparent 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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
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

221

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

16

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

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	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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.

00

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

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

STUDENT COUNCIL/ STUDENTS REPRESENTATION ON VARIOUS BODIES

Examination Cell

- All particulars received by the College from University are processed in Exam Cell, reply thereof prepared and after Principal's signature dispatched to the University
- Preparation for smooth conduction of Internal and University Examinations and uploads the marks and attendance in the University web portal
- Keep the relevant records of the all examinations

Academic Council Committee

- Academic committee responsible for drafting, regulating and implementing different academic policies
- It is meant for smooth & uniform conduction of academics throughout the institute

Research, Innovation, Incubation and Funding Committee

- Create awareness among faculty members about writing article/books and importance of publishing paper in reputed journals, attending/conducting conferences.
- Identify various innovative project ideas along with students and direct to apply patent.

Internal Quality Assurance Cell

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.

Library Advisory Committee

- Preparing budget
- Maintaining e-library
- Regular updates of materials and their requirement
- Dead –Stock checking

Anti-Ragging Committee

- Displaying the charts relating punishment of ragging.
- Casual warning and ensuring spot solutions by adopting soft measures.
- If needed, reporting to the nearest police station.

Sports Committee

- **Train students for participating in tournaments and organize University Tournaments in college.**

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC5/5.3.2.pdf
Upload any additional information	View File

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

2

File Description	Documents
Report of the event	View File
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)	View File

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

Alumni Association:

Annapoorana Engineering College Alumni Association, which stands for Annapoorana Engineering College Old Students Association, has a registration number of SRG/Salem East/118/2019, dated 04.12.2019. The alumni meet provides an excellent chance for the institution to solicit feedback from alumni in order to better prepare students for

the profession.

The college's alumni organisation hosts an annual alumni meeting. The association has held meetings over the past seven years. In the form of talks, alumni often provide insight on the latest tools/technologies to the current batch of students. This is an excellent opportunity for students and professors to meet with alumni. Alumni feedback is taken into account when filling in the gaps in topic knowledge and understanding. On the basis of alumni ideas, several programmes on interview skills, personality development, study abroad, and career counselling are organised. Infrastructure facilities are renovated on a regular basis to satisfy the needs and goals of students, based on comments made at alumni meetings. Alumni acts as mentor and are the biggest sources of placement opportunities to the students.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC5/5.4.1.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)   A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

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

Excel as one of the renowned engineering institutions and achieve greater recognition.

MISSION

- Recognition through quality education, research, consultancy, and innovation in education.

- **Provide students with the basic and advanced engineering knowledge, interdisciplinary problem solving skills, societal and business issues and self-confidence to excel in their professions and be leaders in the Global environment.**
- **Maintain a collegial, supportive, and diverse environment that encourages our students, faculty, and staff to achieve and compete to the best of their abilities.**

The nature of governance, perspective plans and participation of the teachers in the decision making bodies.

- **For the development of the institution, regular meetings are conducted. The information gathered from stake holders through Governing Body meeting and feedbacks gathered are taken as a premise by the Management to draw the quality approaches.**

- **After discussion with the Principal, Semester-wise Academic Calendar is prepared by the Academic Council committee**

- **Meetings are conducted by Principal with HODs and inturn by HoDs with department faculty members to monitor the progress and functioning of the departments.**

- **The perspective plan of the institution is to refashion existing infrastructure facility, Development of Research and project oriented laboratory, library resources, Board rooms and sports facilities.**

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/C6.1.1.pdf
Upload any additional information	View File

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

Annapoorana Engineering College thoroughly has faith in well defined decentralization and participative administration in each aspect of institute working. The college has an organization structure that incorporates Board of Governers, Principal, HoDs, Exam Cell

Coordinator, faculty members, office administrator, librarian, and nonteaching staff .

The Board of Governers is in charge of key arranging of the establishment, guaranteeing organization execution and managing risk and responsibility. Work plan to the faculty is assigned through HOD's and will be regularly verifying the syllabus coverage.

Programs related to empowerment of students & staff can be organized by the HOD's. The HoDsconducts, monitors the department activities, conducts intermittent gatherings of all separate staff members actively engaged in handling academic activities in the department. Head of the department take proposals from the faculties for advancement of the academics and administration and forward the same to the college administration. The office superintendent takes up the matter related to non-teaching staff to the Principal, who puts the issue before the top administration level for further decisions. Also the students are involved to certain extent in decision making.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution has a perspective plan based on the vision and mission of the college. It has provided with eminent knowledgeable faculty, and they works on its strategic plan to achieve the goal, focuses on performance assessment and improvements.

The Institute has following Strategic plans effectively deployed for the year 2020-2021:

1. NAAC accredited with CGPA of 3.04 at "A" grade.
2. Received 2(f) 12(B) of the UGC Act.1956.
3. Got the ISO certification for the year 2021-2022.
4. Established Institution Innovation Council (IIC) as per the norms of innovation cell, Ministry of Education Government of India.

5. Applied for MSME Business Incubator
6. Applied for NBA accreditation for the Departments of Civil,CSE,EEE and Mechanical Engineering
7. Better industry institute relationship through MOUs to enhance the activities of Entrepreneurship Development Cell.
8. Implementation and effective use of ICT enabled learning management system.
9. To Improve the Employable skills of the students, the college offers more certification courses and provides coaching for competitive exams.
10. To motivate faculty members to upgrade the Teaching – Learning process.
11. To host more Conferences/Seminars/FDP
12. To Harvest solar energy for functioning of the college.
13. To actively participate in community based programs.

File Description	Documents
Strategic Plan and deployment documents on the website	[View File](#)
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.2.1%20Perspective%20Deployed.pdf
Upload any additional information	[View File](#)

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

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

Human Resource Planning

- The Principal evaluate in the month of April each year, the staff requirement for the consequent academic year.

- He acquires the staff requirement lists from HODs and arrives at the number of faculty members, Lab assistants and administrative staff required with the guidelines.

- He considers appointing a Professor to be the Head of every discipline, besides the number of Associate Professors and Assistant Professors required in accordance with the teacher

student ratio.

- **The teacher student ratio shall be 1:20 and for this purpose the Professor shall also be included in the number of teachers.**

- **He appoints a selection committee for recruitment in each discipline, composed of the Principal, HOD and the Department's Experts from the neighboring institutions.**

- **However if any amendments made in the GO or by the governing council, the same will be implemented in the HR Policy with the approval of the Head of the Institution and the Management.**

The functions of various bodies, Service rules procedures, recruitment and promotional policies are given as additional information.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.2.2%20HR%20POLICY%20final.pdf
Link to Organogram of the institution webpage	https://www.annapooranaengineeringcollege.website/NAAC6/6.2.2%20Orgonogram.docx
Upload any additional information	View File

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	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

STAFF WELFARE MEASURES

Staff welfare measures serves the primary objective of our institution as it enhances the relationship of the employer and the employees. Our organization always treat employee welfare measures as their investment rather than an expense , as it always belives that a satisfied employee will always provide a satisfying result in return. Apart from the regular salary and remuneration, the college offers various welfare measures to the teaching faculty and non teaching staff of the college through several means. The welfare measures are provided by various means include :

- **Providing of free medical services to our employees through our parent medical college hospitals**

- **Maternity leave benefits for upto 6 months for women employees.**
- **Medical and Marriage leave benefits upto 15 days is offered to members, provided all proper supporting documents are submitted to the college office.**
- **Transport Facility is offered at a very nominal fee to the faculty members and staff.**
- **Fess Concession is offered to the students who are children of employees working in our parent and sister institutions.**
- **Dresses, sweets and Gifts are distributed to the employees on special occasions such as Diwali, Pongal, etc..,**

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/C6.3.1.pdf
Upload any additional information	View File

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

64

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

71

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

73

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

STAFF PERFORMANCE APPRAISAL SYSTEM

Every year all teachers have to submit a comprehensive self-assessment report through their Head of the department to the Principal. The report includes their contribution to teaching, learning, evaluation related activities, co-curricular, extension, and profession related activities, research, publications and academic contributions. They are evaluated by a committee of senior faculty members and based on the performance cash rewards are given to the deserving ones by the management. In addition, at the end of every semester feedback from the students are also obtained with regard to course delivery by the teacher concerned. If necessary, corrective actions are taken by the HOD concerned. Faculty with low score is personally counseled by the Principal along with relevant HOD.

All supporting staff submits their annual performance appraisal report at the end of the academic year. The report includes their responsibilities, departmental abilities, duties performed and participation in training programmes during the year. The report also includes assessment by the HOD concerned under various parameters with regard to the working of the staff during the year. In addition, if necessary, HOD can provide performance feedback about their staff at any time to the Principal for necessary action.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/Staffappraisal20-21.pdf
Upload any additional information	View File

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

The Institution has both Internal and External Auditing system.

Internal Audit is performed by officials deputed from Trust office periodically and the reports are obtained before conduct of the external audit which is normally done after the closure of the accounts in all respects. External Audit is done by the Statutory Auditors appointed by the Trust after 31st March of subsequent year.

Budget proposal are created byHeads of various departments. Yearly departmental budget is proposed from all departmental Heads and various sections of the institution to the principal. The Principal along with consolidated departmental budget, prepares an Annual Organizational Budget. The consolidated annual budget is planned under careful consideration of the needs of all the departments and finalised by the Finance Committee. The college annual budget is then discussed in the Governing Body meeting and submitted to management for approval. The management reviewsannual budget of the college and based on priority, funds are sanctioned. The budget review is done periodically. Reallocation of budget is also done in case of any unexpected needs. The consolidation of the budget has been completed and the annual returns are been submitted to Income Tax Authorities and to the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/AUDITEDFINANCIALSTATEMENT.pdf
Upload any additional information	View File

6.4.2 - Funds / Grants received from non-government bodies, individuals, philanthropers during

the year (not covered in Criterion III)

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

`00`

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

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

Fund Mobilization:

The major portion of the income for the college comes through Admission fee fixed by Anna University, Chennai. At the time of admission, the College collects the tuition fee, AICTE affiliation fee, miscellaneous and soft skills training fee. Further funds are mobilized from Bus fees, canteen utilization, fines from the students, Alumni Association, EDII and other funding agencies for conducting various activities and events. TKVTSSMEC Trust - Our parent trust offers a wholesome amount of rupees one crore every year, as scholarship to poor students. Further funds are received by the conduct conducts Government exams in the college.

Optimal Utilization

Construction of college buildings and infrastructural maintenance form major part of budgeted fund utilization by the college. The expenditures mainly consist of salary payments, infrastructural maintenance, transport maintenance, fuel, electricity, purchasing of library books, and other recurring expenses. Funds are also sanctioned in part for faculty members for attending events conducted in other colleges. The college allocates a wholesome amount every year to waste management and to maintain green environment. As per the yearly requirements, the college offers funds for conducting curricular, co-curricular, extra- curricular activities and Awards for meritorious students and Faculty members.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/INCOMEEXPENDITUREANDBALANCESHEET.pdf
Upload any additional information	View File

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

IQAC in any institution is a significant administrative body that is responsible for all quality matters. It is the prime responsibility of IQAC to initiate, plan and supervise various activities that are necessary to increase the quality of the education imparted in an institution or college.

Significant Contributions by IQAC:

1. Getting Accreditations from Agencies

- ISO certification - September 2017
- 2(f) & 12(B) Certification from UGC - January 2021
- NAAC Accreditation - February 2021
- NBA Accreditation applied for 4 Branches, SAR submitted on 20.10.2021 and awaiting for inspection
- Applied for Autonomous status - February 2021

2. Continuous evaluation of academic performance through the conduct of Academic & Administrative Audit

3. Initiation of Outcome Based Education

4. Signing MoUs with Top Companies for the conduct events, training, placements, Industrial Visits, etc..

5. Focusing on placement of the final year students in reputed companies through effective campus placement drives.

6. Through the cells formed, various technical events will be conducted relevant to their latest technology.

7. To improvise the Teaching-Learning process through ICT usage in

classrooms, Live training workshops, Remedial classes for slow learners, etc.,

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.5.1.IQACAAA.pdf
Upload any additional information	View File

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

The main objective of IQAC is to ensure quality in academic and administrative activities. Following are the innovative processes adopted by the institution in Teaching and Learning:

1. **Introduction of Value added courses & Certificate courses**
2. **Initiation of Outcome Based Education**
3. **Initiation of ICT tools for enhancing Teaching- Learning Process**
4. **Through Industry - Institute – Academia collaborations, guest lectures are arranged on advanced topics by Eminent Academicians and Industry experts**
5. **Feedback from stake holders are collected & corrective action are taken**
6. **Collaborations with other institutions for Utilization of faculty members, laboratories, Research facilities, external academic audits, etc..**

IQAC Contribution towards effective Teaching & Learning processes are as follows:

1. **IQAC organizes regular academic audits to ensure effective implementation of teaching learning process and maintenance of course files.**
2. **Exams monitoring through Academic Committee and Exam Cell Coordinator.**
3. **Conduct of Remedial classes for slow learners**
4. **Soft skill training to suit the job needs of the students.**
5. **Mentor-Mentee allotments are introduced to help students overcome the challenges faced by them.**
6. **MOUs with Top companies for training and placements.**

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.5.2.IQACAAA.pdf
Upload any additional information	View File

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.annapooranaengineeringcollege.website/NAAC6/6.5.3.ANNUALREPORTS.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

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

Measures initiated by the institution for the promotion of gender equity during the years:

Separate NSS unit is started exclusively for girls and women faculty members to encourage the girl students and women faculties. This unit is successfully conducting various activities to serve the

society. The health centre is provided on the campus with a qualified physician with a separate medical room especially for girl students and Conducted Seminar on Female Health Awareness.

Celebrations of International Women's Day, Yoga Sessions, Making healthy Competition, Seminar on Government Support to Training and Employment Programme (STEP), Seminar on Women helpline scheme and National Defense Day for awareness about Child Protection Policy that ensures a safe environment.

The institute has a policy of appreciating faculty without gender bias. Women faculty is nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently.

File Description	Documents
Annual gender sensitization action plan	https://annapooranaengineeringcollege.website/NAAC7/C7111.pdf.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://annapooranaengineeringcollege.website/NAAC7/7.1.1(2).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   Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

C. Any 2 of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

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

Waste Management steps including:

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

·Solid waste collected is segregated in a dust bin. Then transported and emptied in a pit and covered by soil and left for three months. After three months this waste is used as manure to strengthen the greeneries grown in our premises.

·Liquid waste from hostel and college is segregated and let out through common drainage to waste water tank at the corner in campus. This helps to maintain and improve ground water levels. In future, it will be treated by sedimentation, and used as natural organic compost for gardening.

·Biomedical waste from campus is quite less. Safe disposal of the waste is adopted.

·Almost all computers, printers and electronic devices are in working conditions and no scraps are generated. The toners in the printers are refilled and used. Therefore no e-wastes are generated.

·Waste is recycled and used as manure to greeneries.

·No Hazardous waste is generated in the campus. The condemned batteries and disposal through outside agencies .all precautions are taken to store few concentrated acids /chemicals.

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

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	[View File](#)
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	[View File](#)
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 following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

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	View File
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 has code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. For the peoples also, the institute reaches out to community for providing

covid-19 awareness program for health care.

Clean city campaign and waste separation awareness program are also organized to encourage people to ensure safe and hygienic disposal of waste. Tree plantation awareness program had conducted to save endangered environment and beautify our life. Anti tobacco rally conducted to make stronger voice against tobacco consumption. Fire extinguisher training had educates students about existing work place fire hazards.

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

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio economic and other diversities. Different cultural activities organized inside the college promote harmony towards each other. Commemorative days like anti tobacco day, world environment day, yoga day along with many programs like Blood donation camp, Covid -19 awareness program, Solar training awareness, Tree plantation and waste separation awareness program celebrated in the college and for the society. This establishes positive interaction among people of different society and cultural backgrounds. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. For the peoples also, the institute reaches out to community for providing covid-19 awareness program for health care. Fire extinguisher training had educates students about existing work place fire hazards. All these programs to the people are provided irrespective of their caste, creed, colour, sex or socioeconomic background.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://annapooranaengineeringcollege.website/NAAC7/C7719%20(1).xls
Any other relevant information	https://annapooranaengineeringcollege.website/NAAC7/7.1.9-2021.pdf

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

A. All of the above

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

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

Our administration enthusiastically organises national and international remembrance days, events, and festivals. Our students are working hard to make India a cleaner and better place. They've banded together to better the nation's civilization and people's cultures, such as the issue of religion.

Our management is concerned with great personalities anniversaries celebrated in front of students to instil a sense of service in our students.

Festivals provide a platform for students to showcase their unique talents and are important in the holistic development of students' personalities, providing a break from the monotonous routine of evaluation and academics.

College fest is a great place to show off all kinds of skills, whether they're in the arts, education and sports.Ideas emerge from a group of students will make the event so unique and successful. Regardless of how ludicrous or wonderful the event is, winning it makes everyone happy. Metals are prized and can improve a person's self-esteem.Students meet a lot of new individuals and expand their social network.

Students with cultural skills will have an easier time finding work later in their careers. Their soft skills add value to their chances of being hired by a company through campus placement.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
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.

REMEDIAL CLASSES AND MENTOR MENTEE

Students who have temporarily fallen behind in their studies or need short-term support in their learning have the right to get remedial teaching. Remedial teaching should be started immediately, when the difficulties have been noticed.

• Always observe the performance of students in class.

• Establish close relationship with students and listen carefully to what they say

• Help students build up self-confidence in studies and a healthy

self-image

• Give positive reinforcement to students' good behavior and studies

• If necessary, student guidance officers/teachers may refer the case to the Psychological Services Section of the Education Department.

PLACEMENT

The training and placement cell of Annapoorana Engineering College(AEC) is playing a key role in nurturing the future of students since 2013. This cell of AEC highly concentrates on the skill development and campus recruitments of the final year students. As a proof for above mentioned statements, 90% of the students secured placements in reputed organizations in the previous year and this service is still continuing in the current year too, with the guidance and support of our Trustees, Advisory board, Academic council members, HoDs, parents, well wishers, staffs and students.

File Description	Documents
Best practices in the Institutional website	https://aecsalem.com/NAAC7/7.2.1-2021.pdf
Any other relevant information	NILL

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

1. Teaching Learning Process

The teaching process is the arrangement of the environment which the students can interact and study how to learn. The process of teaching learning aims at the transmission of knowledge, imparting skills,formation of attitudes, values and behavior.

2. Extension Activities

The college organizes Departmental Lectures, Seminars, and workshops, etc. with the existing experts and External experts, so that interdisciplinary knowledge can be transmitted among teachers

and students.

3. Value Education classes

Value-based education aims at training the student to face the outer world with the right attitude and values. It is a process of overall personality of a student.

4. Self-Evaluation and Continual Renewal

The purpose of a self-assessment is to help an individual know the extent of their abilities and to improve upon them.

5. Alumni Networking

In our Alumni can build business connections, organize reunions, and serve as shining of the people that their institution produces. It's very useful for those who are interested in the lives of their old classmates.

6. Centre for Innovation and Incubation (CIE)

The goal of Centre for Innovation and Incubation (CIE) at Annapoorana Engineering College is to promote and support technology based entrepreneurship spirit among the graduating students.

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

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

Annapoorana Engineering College is affiliated to Anna University Chennai, Tamilnadu. AEC meticulously plans and develops action plans for effective implementation of the curriculum prescribed by the Anna University Chennai for students favour which is in line with the institution's vision to empower society through quality education.

Academic Calendar:

Academic Calendar is framed at the beginning of each semester by reference to Anna university Schedule including working days, government and local holidays, schedule of internal assessments and university examinations.

Instructional methods and pedagogical initiatives

- **Faculties are encouraged to impart the curriculum through innovative teaching methods such as presentations, assignments, discussions, workshops, seminars, industrial visits or other means apart from regular/traditional teaching methods.**
- **A special team has been constituted to monitor the online classes of all branches of the Institution especially during the COVID-19 pandemic with observation reports daily and circulated to concerned HODs for corrective action.**
- **Institute conducts internal examinations IT-1, IT-2 & IT-3 for monitoring students' performance. Feedback on TLP is collected from Students, Teachers, Employers, and Alumni are taken based on predefined parameters and the Corrective action taken if required.**

File Description	Documents
Upload relevant supporting document	[View File](#)
Link for Additional information	https://annapooranaengineeringcollege.website/NAAC1/1.1.1.pdf

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

- **The academic calendar is prepared in line with the Anna University by the institutional committee comprises of Principal, Dean and Heads of all department before the commencement of semester. Academic schedule is revised based on the same.**
- **During COVID-19 the academic calendar was revised and issued again for completion of all the activities timely i.e. online conduct of classes, internal sessional exams assessments, etc.**
- **Once finalized, calendar get uploaded on the college website, and is circulated among all the stakeholders through email. Calendar consists of number of working days, Cycle Test dates, Pre University Exam dates, project review dates, holidays.**

Provision of CIE in academic calendar:

- **The academic calendar also gives the schedule of various experiential/participative activities designed by the institute as per the Project Based Learning (PBL) Model such as Lab Innovations, internship, Value Addition Programs (VAP), and Technical Events.**
- **The schedule of Centralized Internal Examination (CIE) system is strictly followed as per academic calendar. In order to ensure the satisfactory performance of the students in the evaluation process, parents are also involved in discussions through parent meet organized as per academic calendar.**

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://annapooranaengineeringcollege.website/NAAC1/1.1.2.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the 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	C. Any 2 of the above

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

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

8

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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)

17

File Description	Documents
Any additional information	View File
Brochure or any other document relating to Add on /Certificate programs	View File
List of Add on /Certificate programs (Data Template)	View File

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

615

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

1.3 - Curriculum Enrichment

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

- **We have faith in giving healthy ambiance for all our students. The cross-cutting issues like Gender, Environmental sustainability, Human Rights and Professional Ethics etc., finds plenty of space when it comes to applying them positively into the curriculum.**

Women Empowerment Cell (Gender Equality):

- **Women need to be progressed in the number of spheres. Numerous motivational programmes have been invoked by our institution in order to bring awareness among the Girl students and society about the true rights.**

Environment and Sustainability:

- **The institution has taken the efforts to give awareness on**

environmental issues and its sustainability to society through extension activities by NSS and Rotract club.

- Students indulged in Rotract club were motivated to engage in Tree Plantation in lined with Narendra Modi's 'One Student, One Tree' campaign.

Human Values (Club Activities):

- To develop human rights, the institution has formed an Anti-Ragging committee to control ragging, which is a violation of fundamental human values and rights.
- As a part of course improvement, institution conducts numerous activities like blood donation camp, human values, national values and social cohesion.

Professional Ethics:

- Professional ethics are principles that govern the behaviour of a person or group in a business environment.

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

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

6

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

337

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

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://aecsalem.edu.in/pdf/1.4.1.pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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	[View File](#)
URL for feedback report	https://aecsalem.edu.in/pdf/1.4.2.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

143

File Description	Documents
Any additional information	[View File](#)
Institutional data in prescribed format	[View File](#)

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

143

File Description	Documents
Any additional information	[View File](#)
Number of seats filled against seats reserved (Data Template)	[View File](#)

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

Identification of Advanced and Slow learners:

The institution assesses the learning levels of the students in

two ways at the time of the commencement of the program. Students enrolled in various disciplines are identified as slow and advanced learners based on their +2 marks and the entry-level test conducted by each department.

The institution organizes Orientation programs / Induction programs for freshers at the college level and at the department level

From the second year onwards;

- The academic performance of the students helps in identifying the slow and advanced learners. Through classtest and the university examinations
- The institution organizes Orientation programs / Induction programs for fresher's both at the college level and at the department level.

Following activities are

for Slow learners:

1. Remedial Classes
2. Group Study System and personal counseling
3. Provision of simple and standard lecture notes/course materials.

for Advance learners:

1. Advanced learners are encouraged and facilitated to get beyond the requirements of the syllabus (by take internships &IPT)
2. Skill Development Programme (placement and technical)
3. encouraged to enroll in MOOC Courses
4. Provision of additional learning and reference material.
5. Participate and present papers in various co-curricular activities organized by other colleges, inter-collegiate meets

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC2/2.2.1 categorization.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
679	89

File Description	Documents
Any additional information	View File

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

Student-centered learning has traditionally been a hallmark of college education.The students participate in various activities within and outside the college. The College promotes student-centered learning by fostering an environment that encourages students to think in new ways.The methodologies include illustration and special lectures, field study, project-based-methods, experimental methods and group learning methods. It organizes guest lectures for students to develop their interactive, collaborative and independent learning. Digital library with NPTEL Video.

Students are invited to attend online seminars, workshops, symposiums, group discussions to make learning more participatory. Teaching aids such as projectors, broadband internet connectivity, and Wi-Fi connectivity are available at the college.

The institute arranges a variety of activities for students.Workshops, Conferences, Technical Festivals, and Project Competitions are among the institute's activities. The departments maintain department libraries and internet facility to access all the journal, e-material, e-books etc.,

The College also encourages students to use the internet and

computers to stay current on innovations in their fields of study. The students are encouraged to read the magazines, journals and latestinformation available on the internet.

File Description	Documents
Upload any additional information	[View File](#)
Link for additional information	https://www.annapooranaengineeringcollege.website/NAAC2/2.3.1.pdf

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

In order to be corporate ready, students must learn and grasp the latest technology. College uses Information and Communication Technology (ICT) in education to support, enhance, and optimize the delivery of education.

The following tools are used by the Institute

ICT Tools:

1. Projectors are available in every classrooms/labs. 2. Desktops are arranged at Computer Lab and Faculty cabins all over the campus.

3.7 smart class rooms facilities are available in campus with smart touch facility.

4. Printers- They are installed at Labs, HOD Cabins and all prominent places. 5. Photocopier machines - Multifunction printers are available at prominent places in the institute. 6. Scanners

7. Seminar Rooms with digital facilities. 8. Smart Board. 9. Auditorium- It is digitally equipped with mike, projector, cameras and computer system. 10. Online Classes through Zoom, Google Meet, Microsoft Team, Google Classroom 11. MOOC Platform

12. Digital Library resources

Use of ICT by Faculty

A. PowerPoint presentations B. Industry Connect C. Online quiz D. Video Conferencing E. Video lecture F. Online competitions G. Workshops

Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.

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

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

66

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

2.4 - Teacher Profile and Quality

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

89

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

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

20

File Description	Documents
Any additional information	View File
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)	View File

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

399

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

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.

- Internal assessments tests (IAT) are conducted at the appropriate times with respect to the Academic calendar prepared by the institution in accordance with the academic calendar of Anna University.
- Notifications of Internal assessment are displayed on notice boards.
- There will be Two Internal Assessment Examination,One model exam and lab practical examination conducted over the end of each semester. The Question papers are prepared with knowledge level mapping and shared in the ERP software
- Students are asked to attend the examination scheduled in ERP software. The answer scripts are uploaded in ERP with time bound
- Within two days the answer scripts are evaluated. Discrepancy if any will be addressed concerned faculty and the necessary corrections are carried out.
- Each department will prepare result analysis and will discuss to finalize the suitable recommendation so as to improve the student's performance . The students are given feedback about their performance and suggestions for their improvement. The marks areupdated in ERP software.

EXAM

SYLLABUS

PATTERN

MARKS

IA-I

Unit-1 & unit2

Questions (10*2=20

2*15=30)

50

IAT-II

Unit 3 & unit 4

Questions (10*2=20

2*15=30)

50

Model Exam Unit (1,2,3,4,5)

Questions (10*2=20

5*13=65 & 1*15=15)

100

File Description	Documents
Any additional information	View File
Link for additional information	NILL

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

- **At institutional level,to have a proper system in examination-related grievances,the Internal Examinations are conducted by the exam cell of the institution as per the exam timetable.**
- **The timetables for the examinations are prepared in advance and displayed in the department notice boards a week before the commencement of examinations.**
- **Students are instructed not to indulge in any form of malpractices.**
- **Any grievances regarding evaluation or examination can be addressed to concerned staff by students. The answer scripts are re-corrected by concerned staff and will sort out the issue within two days.**
- **Slow learners and those who score very low marks in the internal tests and model exams are allowed to appear for the re-test conducted by the faculty concerned. This provides an opportunity to improve their internal marks.**
- **The performance of the students in IAT is communicated to the students immediately after completion of each IAT. In case of any grievances in awarding marks, the students can approach the corresponding course faculty and department**

- HoD within two or three days.
- The attendance percentage of each student and marks in the Internal Assessment Test (IAT) are uploaded in the Anna University web portal and Institution ERP portal.

File Description	Documents
Any additional information	View File
Link for additional information	NILL

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.

- PSOs, and COs are formed by considering the vision and Mission statement of the college and the syllabus content. COs are framed by the Heads of the department after the discussion with the subject handling faculty along with subject experts. The institute assists the faculty members to achieve these objectives by proper supporting systems.
- The COs are present in the Assessment Exam question papers
- The POs and COs are available in the course file prepared by the faculty member while mapping with POs faculty can clearly understand the course outcomes accordingly theycan prepare the lesson plan etc.
- POs and COs for all programs and courses offered by the institution are displayed on the institute's website for reference.
- The COs and POs are published on the institute's website. They are made reachable through faculty members, student awareness workshops, student induction programs.
- All the planning and execution are directed towards the objectives of faculty meetings.
- The program outcomes and program-specific outcomes are achieved through a curriculum that offers a number of courses. Each course has defined course outcomes that are linked to the program outcomes

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://aecsalem.edu.in/
Upload COs for all Programmes (exemplars from Glossary)	View File

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

```
COs Assessment Process:

  1. The goal is set for computing COs attainment in terms of
     mark range, and the percentage of students getting marks
     reaches that range.

Attainment Level = 0.8 X Attainment level based on University
Examination marks

+(0.2 X Attainment level based on Continuous Assessment Test
marks)

Attainment of Program Outcomes and Program Specific Outcomes:

  o  POs/PSOs overall attainment is assessed for every outgoing
     batch.
  o  POs/PSOs attainment = Direct assessment part (80%
     weightage) + Indirect assessment part (20% weightage).

POs/PSOs attainment assessment (Direct part):

POs Attainment (Direct part) = COs &POs mapping average and
Maximum Attainment Level X Cos Attainment.

POs/PSOs attainment assessment (Indirect part):

  1. It is done by collecting and analyzing the feedback.
  2. Exit Surveyis carried out every year with all the outgoing
     students who are completing their study in the concerned
     Program.
  3. An Alumni surveyis obtained every year from the graduates
     who have passed out the same program in the previous years.
  4. Employer's surveyis obtained from the HR managers of the
     organization where our alumni are working. All the surveys
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    are made on a 3 point scale.
  5. Survey questionnaires are mapped to relevant POs/PSOs.
```

File Description	Documents
Upload any additional information	[View File](#)
Paste link for Additional information	https://www.annapooranaengineeringcollege.website/NAAC2/2.6.2.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

264

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	[View File](#)
Upload any additional information	[View File](#)
Paste link for the annual report	[NILL](#)

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://aecsalem.com/NAAC2/sss.PDF

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)

Rs.446000/-

File Description	Documents
Any additional information	**No File Uploaded**
e-copies of the grant award letters for sponsored research projects /endowments	[View File](#)
List of endowments / projects with details of grants(Data Template)	[View File](#)

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

00

File Description	Documents
Any additional information	**No File Uploaded**
Institutional data in prescribed format	**No File Uploaded**

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

4

File Description	Documents
List of research projects and funding details (Data Template)	[View File](#)
Any additional information	**No File Uploaded**
Supporting document from Funding Agency	[View File](#)
Paste link to funding agency website	https://www.annapooranaengineeringcollege.website/NAAC3/3.1.3fundingagencywebsite.pdf

3.2 - Innovation Ecosystem

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

Annapoorana Engineering College (AEC) developed an environment for innovation including an Incubation Center and other initiatives for convert knowledge in to application. AEC has established Institution Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of Education, and Government of India since 15.02.2021 (Certificate No 4431). AEC has registered with MSME Business Incubation Centre and approved onwards 15.04.2021. The academic and research expertise of the Annapoorana continually contribute to the Innovation Ecosystem through breakthrough solutions and suggestion for solving critical problems, and motivating students to become Entrepreneur. An Incubation Center is established in AEC campus in collaboration with Electro Care Technologies, Sriwin Electrics, Bharani Constructions Pvt Ltd to inculcate the idea of Entrepreneurship and Start up in student.

Center of Entrepreneurship Development

The Center of Entrepreneurship Development devised a system to guide and motivate student and faculty to become Entrepreneur and Start- up. This Center has collaboration with EDII, SPC and Million Minds for Entrepreneurship and Start -up. This Center is developing students for Entrepreneurship & Start -up by providing guidance on project report preparation.

Start-ups

Planned to develop the research activities with collaboration with Centre of Excellence in Manufacturing --National Institute of technology, Tiruchirappalli

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NILL

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

7

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

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

00

File Description	Documents
URL to the research page on HEI website	NILL
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	No File Uploaded
Any additional information	No File Uploaded

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

31

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

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

10	

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

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

Our College effectively coordinate services like,

NSS students organized a Blood Donation Camp in collaboration with VIMS Hospital participates in the "Blood Donation Camp" every year to tie-up Engineers & Society by donating blood.

Celebration of National Voters' Day, spread awareness among the people about the importance of voting and participating in the electoral process of one of the world's largest democracies. Theme for NVD 2021 is 'Making Our Voters Empowered, Vigilant, Safe and informed.

The World Water Day was celebrated on 22 March every year to tackle the water crisis. The main theme was 'Valuing Water'. This include the environmental, social, and cultural value people place on water.

On National Science Day, the importance of Earth and also the superiority of Earth from the other planets was emphasized. The main point is the presence of hydrosphere which is the only one in the Solar System sustaining large bodies of liquid surface water.

Webinar on Delta variant COVID-19 about the evolution of corona virus and its delta variant. The symptoms of Delta variant and the precautions to be taken were discussed in detail. The session was knowledgeable and all students listened patiently and responded well to it.

File Description	Documents
Paste link for additional information	NILL
Upload any additional information	**No File Uploaded**

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

3

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

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

5

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

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

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

175

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

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

21

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

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

12

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

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.

Annapoorana Engineering College has adequate infrastructural facilities and follows the norms laid down by AICTE and Anna University for creating and enhancing the infrastructure facilities for effective teaching and learning. Total area of our institution is 13.94 acres. The Institute has sufficient classrooms (28-Nos), Tutorial Rooms, Smart-Class Rooms, seminar-halls , various department laboratories, library with ILMS, and 120Mbps internet facility including Wi-Fi, Auditorium, Rest Rooms, Staff cabins, HOD cabins attached with Office and Department Library.The College has Placement Cell, Training Division and Industry-Institute Partnership Cell.The available physical infrastructure is optimally utilized beyond regular college hours, to conduct certificate courses, co-curricular activities/extra-curricular activities, parent's teachers meeting, training classes, campus recruitments, seminars, conferences etc.,

Computing Equipments / Computing Facility/ Drawing Halls/Auditorium

- **Our Collegehas ten computer laboratories with 400 computers connected through Wi-Fi/LAN with more than 120Mbps internet speed**
- **Our College has sufficient number of drawing halls with drawing tables for accessing students**
- **Our College has 3 airconditioned Seminar Halls with adequatesmart audio /videosystems.**
- **Our College has library with area of 700 Sq. m, e-Governance facilities with collection of 21641**

books.Library is facilitated with DELNET and NDLmembership, NPTEL ,e- Journal, e-Shodhsindhu, Shodhganga Membership, Springer open & e-books .

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC4/4.1.1_LINK.pdf

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

Annapoorana engineering college has adequate facilities for sports, games (Indoor-outdoor), Gym, Yoga centre, Club and cultural activities which is been discribed below,

- **The institution has a well-established 35839 sq.m playground. Institution has physical Director to train both boys and girls. Specific sporting events held on the sports day every year.**
- **The Institute has a 35639 sq.m playground and has capacity meters forfootball ground, cricket ground, kho-kho court, Kabaddi court, handball court, volleyball ground.Our college has well designed indoorball badminton court.**
- **Institution has Power Gym for boys with adequate facilities. The gym facility is opened from 6AM to 8AM and 5.30PM to 7.30PMincluding Sundays & holidays.**
- **The institution organizes Annual Day & Hostel Day function where students engagein many cultural activities.**
- **There are 9 clubs running under Students Union of our college. Each Club has Faculty Advisors,Secretary and executive members. . Extra-curricular activities and cultural activities are organized by these clubs.**
- **Medical facilities are available on campus for the benefit of staff and students. There is a separate dispensary under the supervision of a qualified physician on campus.**
- **Our Institute provides students & employees with yoga training from reputable organization through professional trainers.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NILL

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

31

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://www.annapooranaengineeringcollege. website/NAAC4/4.1.3_link.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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)

167.9

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

4.2 - Library as a Learning Resource

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

Annapoorana Engineering College Central Library is established

with an area of 700sq.m. The seating capacity of library is 150 at a time. It functions with by providing various Text Books, Reference Books, e-Books, National & International Journals, Newspapers & Magazines, E- Journals and Databases. It provides many services like as Circulation, Reading Room facility, Reprography, Digital Library service, CD, Web OPAC, Reference services, News paper Clipping Service CAS.The library is subscribedto DELNET package. As the access facility to e-journals is available the students can use the E-Resources from anywhere in the campus.

Library is automated using Integrated Library Management System (ILMS): Yes

Name of the ILMS Software : SOUL (2019 Nov)

Nature of Automation (fully or partially) : Fully

Version : 2.0.0.14

Year of Automation : 2019

Automation

The College Library is fully automated. We are used AutoLib Software for our library from 2010 to Nov 2019. Now SOUL (Software for University Library) has been installed with the following six main modules for the library in-house operation using Barcode Technology:

- Acquisition Control System
- Bibliographic Control System
- Circulation Control System
- Serial Control System
- OPAC (Online Public Access Catalogue)
- Gate Entry Monitoring System (GEMS)

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

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	View File
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File

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)

9.05

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

150

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

4.3 - IT Infrastructure

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

Our instituteaims at providing upgraded facilitires to staff and students.Thesystems are upgraded and necessary software is procured based on the syllabus.Presently 10 computer centres are available with 400 computers. A total of 28 Classrooms have been equipped with LCD projectors which are implemented with audio visual systems .Smart Interactive Board class rooms are available for each department.We have 3 seminar halls equipped with Smart Interactive Board with audio and high speed net facilities. The entire campus is monitored by CCTV facility. Our collegehaving Library Software named SOUL for administration and OPAC. The college is facilitated with 400 computers that are accessible to the students. The college has 120Mbps internet connectivity (with wired and Wi-Fi hotspots with extenders). All computers in the campus are connected to the internet. The Wi-Fi facility is enabled in the college by installing controllers and Access points. The entire campus including Hostels has Wi-Fi connectivity for laptops and other devices.The Institute has the ERP system, which provides the facilities like student administration, staff administration, payroll system, Inventory management, Academic monitoring etc. The Internet bandwidth is upgraded time to time as per requirement and the technology is also constantly updated.

File Description	Documents
Upload any additional information	[View File](#)
Paste link for additional information	[NILL](#)

4.3.2 - Number of Computers

400

File Description	Documents
Upload any additional information	[View File](#)
List of Computers	[View File](#)

4.3.3 - Bandwidth of internet connection in the Institution	A. ? 50MBPS

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

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)

167.91

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

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.

Our management has developed systems and procedures for maintaining support facilities.

- Before the beginning of the academic year, a laboratory audit is carried out and a report is prepared on the requirements as per the university guidelines for conducting experiments. Regular inspection of machines is organized.
- The librarian maintains the issue registers to monitor the book circulation among students and staffs, using book circulation register. Books stock register is properly maintained and auditing of books is performed annually.
- The computer hardware and software, printers,WIFI, ICT Class rooms and LAN connectivity are supported by CSE department with system admin. If maintenance/ service identified is external, getting approval from Principal the

necessary action is taken.
- **Class rooms, Interactive classrooms and Tutorial classrooms are offered to students and well maintained.**
- **The Director of Physical Educationguide the training and participation of students in various sports activities. The Students are allowed to use sports materials through the register in sports room.In case of any damage observed, the same is recorded in the register pending further action.**
- **The electricity related repairs and maintenance, water availability,plumbing works and infrastructure for rainwater harvesting are taken care by the maintenance department.**

File Description	Documents
Upload any additional information	View File
Paste link for additional information	NILL

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

363

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

581

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

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.annapooranaengineeringcollege. website/NAAC5/5.1.3.pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

148

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

148

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

5.1.5 - The Institution has a transparent 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	**A. All of the above**

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View File
Upload any additional information	View File
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

221

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

16

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

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	View File
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

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.

`00`

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

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

STUDENT COUNCIL/ STUDENTS REPRESENTATION ON VARIOUS BODIES

Examination Cell

- **All particulars received by the College from University are processed in Exam Cell, reply thereof prepared and after Principal's signature dispatched to the University**
- **Preparation for smooth conduction of Internal and University Examinations and uploads the marks and attendance in the University web portal**
- **Keep the relevant records of the all examinations**

Academic Council Committee

- **Academic committee responsible for drafting, regulating and implementing different academic policies**
- **It is meant for smooth & uniform conduction of academics throughout the institute**

Research, Innovation, Incubation and Funding Committee

- Create awareness among faculty members about writing article/books and importance of publishing paper in reputed journals, attending/conducting conferences.
- Identify various innovative project ideas along with students and direct to apply patent.

Internal Quality Assurance Cell

- Ensuring timely, efficient and progressive performance of academic, administrative and financial tasks.

Library Advisory Committee

- Preparing budget
- Maintaining e-library
- Regular updates of materials and their requirement
- Dead -Stock checking

Anti-Ragging Committee

- Displaying the charts relating punishment of ragging.
- Casual warning and ensuring spot solutions by adopting soft measures.
- If needed, reporting to the nearest police station.

Sports Committee

- Train students for participating in tournaments and organize University Tournaments in college.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC5/5.3.2.pdf
Upload any additional information	View File

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

2

File Description	Documents
Report of the event	View File
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)	View File

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

Alumni Association:

Annapoorana Engineering College Alumni Association, which stands for Annapoorana Engineering College Old Students Association, has a registration number of SRG/Salem East/118/2019, dated 04.12.2019. The alumni meet provides an excellent chance for the institution to solicit feedback from alumni in order to better prepare students for the profession.

The college's alumni organisation hosts an annual alumni meeting. The association has held meetings over the past seven years. In the form of talks, alumni often provide insight on the latest tools/technologies to the current batch of students. This is an excellent opportunity for students and professors to meet with alumni. Alumni feedback is taken into account when filling in the gaps in topic knowledge and understanding. On the basis of alumni ideas, several programmes on interview skills, personality development, study abroad, and career counselling are organised. Infrastructure facilities are renovated on a regular basis to satisfy the needs and goals of students, based on comments made at alumni meetings. Alumni acts as mentor and are the biggest sources of placement opportunities to the students.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC5/5.4.1.pdf
Upload any additional information	View File

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**A. ? 5Lakhs**

File Description	Documents
Upload any additional information	View File

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

Excel as one of the renowned engineering institutions and achieve greater recognition.

MISSION

- **Recognition through quality education, research, consultancy, and innovation in education.**
- **Provide students with the basic and advanced engineering knowledge, interdisciplinary problem solving skills, societal and business issues and self-confidence to excel in their professions and be leaders in the Global environment.**
- **Maintain a collegial, supportive, and diverse environment that encourages our students, faculty, and staff to achieve and compete to the best of their abilities.**

The nature of governance, perspective plans and participation of the teachers in the decision making bodies.

- **For the development of the institution, regular meetings are conducted. The information gathered from stake holders through Governing Body meeting and feedbacks gathered are**

taken as a premise by the Management to draw the quality approaches.

- After discussion with the Principal, Semester-wise Academic Calendar is prepared by the Academic Council committee

- Meetings are conducted by Principal with HODs and inturn by HoDs with department faculty members to monitor the progress and functioning of the departments.

- The perspective plan of the institution is to refashion existing infrastructure facility, Development of Research and project oriented laboratory, library resources, Board rooms and sports facilities.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/C6.1.1.pdf
Upload any additional information	View File

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

Annapoorana Engineering College thoroughly has faith in well defined decentralization and participative administration in each aspect of institute working. The college has an organization structure that incorporates Board of Governers, Principal, HoDs, Exam Cell Coordinator, faculty members, office administrator, librarian, and nonteaching staff .

The Board of Governers is in charge of key arranging of the establishment, guaranteeing organization execution and managing risk and responsibility. Work plan to the faculty is assigned through HOD's and will be regularly verifying the syllabus coverage.

Programs related to empowerment of students & staff can be organized by the HOD's. The HoDsconducts, monitors the department activities, conducts intermittent gatherings of all separate staff members actively engaged in handling academic activities in

**the department. Head of the department take proposals from the
faculties for advancement of the academics and administration and
forward the same to the college administration. The office
superintendent takes up the matter related to non-teaching staff
to the Principal, who puts the issue before the top
administration level for further decisions. Also the students are
involved to certain extent in decision making.**

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.1.2.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

**The institution has a perspective plan based on the vision and
mission of the college. It has provided with eminent
knowledgeable faculty, and they works on its strategic plan to
achieve the goal, focuses on performance assessment and
improvements.**

**The Institute has following Strategic plans effectively deployed
for the year 2020-2021:**

1. **NAAC accredited with CGPA of 3.04 at "A" grade.**
2. **Received 2(f) 12(B) of the UGC Act.1956.**
3. **Got the ISO certification for the year 2021-2022.**
4. **Established Institution Innovation Council (IIC) as per the
   norms of innovation cell, Ministry of Education Government
   of India.**
5. **Applied for MSME Business Incubator**
6. **Applied for NBA accreditation for the Departments of
   Civil,CSE,EEE and Mechanical Engineering**
7. **Better industry institute relationship through MOUs to
   enhance the activities of Entrepreneurship Development
   Cell.**
8. **Implementation and effective use of ICT enabled learning
   management system.**
9. **To Improve the Employable skills of the students, the
   college offers more certification courses and provides**

coaching for competitive exams.

10. To motivate faculty members to upgrade the Teaching – Learning process.

11. To host more Conferences/Seminars/FDP

12. To Harvest solar energy for functioning of the college.

13. To actively participate in community based programs.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.2.1%20Perspective%20Deployed.pdf
Upload any additional information	View File

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

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

Human Resource Planning

- The Principal evaluate in the month of April each year, the staff requirement for the consequent academic year.

- He acquires the staff requirement lists from HODs and arrives at the number of faculty members, Lab assistants and administrative staff required with the guidelines.

- He considers appointing a Professor to be the Head of every discipline, besides the number of Associate Professors and Assistant Professors required in accordance with the teacher student ratio.

- The teacher student ratio shall be 1:20 and for this purpose the Professor shall also be included in the number of teachers.

- He appoints a selection committee for recruitment in each discipline, composed of the Principal, HOD and the Department's Experts from the neighboring institutions.

- **However if any amendments made in the GO or by the governing council, the same will be implemented in the HR Policy with the approval of the Head of the Institution and the Management.**

The functions of various bodies, Service rules procedures, recruitment and promotional policies are given as additional information.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.2.2%20HR%20POLICY%20final.pdf
Link to Organogram of the institution webpage	https://www.annapooranaengineeringcollege.website/NAAC6/6.2.2%20Orgonogram.docx
Upload any additional information	View File

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	View File
Screen shots of user inter faces	View File
Any additional information	View File
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	View File

6.3 - Faculty Empowerment Strategies

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

STAFF WELFARE MEASURES

Staff welfare measures serves the primary objective of our institution as it enhances the relationship of the employer and

the employees. Our organization always treat employee welfare measures as their investment rather than an expense , as it always belives that a satisfied employee will always provide a satisfying result in return. Apart from the regular salary and remuneration, the college offers various welfare measures to the teaching faculty and non teaching staff of the college through several means. The welfare measures are provided by various means include :

- Providing of free medical services to our employees through our parent medical college hospitals

- Maternity leave benefits for upto 6 months for women employees.
- Medical and Marriage leave benefits upto 15 days is offered to members, provided all proper supporting documents are submitted to the college office.
- Transport Facility is offered at a very nominal fee to the faculty members and staff.
- Fess Concession is offered to the students who are children of employees working in our parent and sister institutions.
- Dresses, sweets and Gifts are distributed to the employees on special occasions such as Diwali, Pongal, etc..,

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/C6.3.1.pdf
Upload any additional information	View File

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

64

File Description	Documents
Upload any additional information	View File
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

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

71

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	View File
Reports of Academic Staff College or similar centers	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

73

File Description	Documents
IQAC report summary	View File
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	View File
Upload any additional information	View File
Details of teachers attending professional development programmes during the year (Data Template)	View File

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

STAFF PERFORMANCE APPRAISAL SYSTEM

Every year all teachers have to submit a comprehensive self-assessment report through their Head of the department to the Principal. The report includes their contribution to teaching, learning, evaluation related activities, co-curricular, extension, and profession related activities, research, publications and academic contributions. They are evaluated by a committee of senior faculty members and based on the performance cash rewards are given to the deserving ones by the management. In addition, at the end of every semester feedback from the students are also obtained with regard to course delivery by the teacher concerned. If necessary, corrective actions are taken by the HOD concerned. Faculty with low score is personally counseled by the Principal along with relevant HOD.

All supporting staff submits their annual performance appraisal report at the end of the academic year. The report includes their responsibilities, departmental abilities, duties performed and participation in training programmes during the year. The report also includes assessment by the HOD concerned under various parameters with regard to the working of the staff during the year. In addition, if necessary, HOD can provide performance feedback about their staff at any time to the Principal for necessary action.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/Staffappraisal20-21.pdf
Upload any additional information	View File

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

The Institution has both Internal and External Auditing system.

Internal Audit is performed by officials deputed from Trust office periodically and the reports are obtained before conduct of the external audit which is normally done after the closure of the accounts in all respects. External Audit is done by the Statutory Auditors appointed by the Trust after 31st March of subsequent year.

Budget proposal are created byHeads of various departments. Yearly departmental budget is proposed from all departmental Heads and various sections of the institution to the principal. The Principal along with consolidated departmental budget, prepares an Annual Organizational Budget. The consolidated annual budget is planned under careful consideration of the needs of all the departments and finalised by the Finance Committee. The college annual budget is then discussed in the Governing Body meeting and submitted to management for approval. The management reviewsannual budget of the college and based on priority, funds are sanctioned. The budget review is done periodically. Reallocation of budget is also done in case of any unexpected needs. The consolidation of the budget has been completed and the annual returns are been submitted to Income Tax Authorities and to the other relevant authorities concerned.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/AUDITEDFINANCIALSTATEMENT.pdf
Upload any additional information	View File

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

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

00

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

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

Fund Mobilization:

The major portion of the income for the college comes through Admission fee fixed by Anna University, Chennai. At the time of admission, the College collects the tuition fee, AICTE affiliation fee, miscellaneous and soft skills training fee. Further funds are mobilized from Bus fees, canteen utilization, fines from the students, Alumni Association, EDII and other funding agencies for conducting various activities and events. TKVTSSMEC Trust - Our parent trust offers a wholesome amount of rupees one crore every year, as scholarship to poor students. Further funds are received by the conduct conducts Government exams in the college.

Optimal Utilization

Construction of college buildings and infrastructural maintenance

form major part of budgeted fund utilization by the college. The expenditures mainly consist of salary payments, infrastructural maintenance, transport maintenance, fuel, electricity, purchasing of library books, and other recurring expenses. Funds are also sanctioned in part for faculty members for attending events conducted in other colleges. The college allocates a wholesome amount every year to waste management and to maintain green environment. As per the yearly requirements, the college offers funds for conducting curricular, co-curricular, extra- curricular activities and Awards for meritorious students and Faculty members.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/INCOMEEXPENDITUREANDBALANCESHEET.pdf
Upload any additional information	View File

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

IQAC in any institution is a significant administrative body that is responsible for all quality matters. It is the prime responsibility of IQAC to initiate, plan and supervise various activities that are necessary to increase the quality of the education imparted in an institution or college.

Significant Contributions by IQAC:

   1. Getting Accreditations from Agencies

   - ISO certification - September 2017
   - 2(f) & 12(B) Certification from UGC - January 2021
   - NAAC Accreditation - February 2021
   - NBA Accreditation applied for 4 Branches, SAR submitted on 20.10.2021 and awaiting for inspection
   - Applied for Autonomous status - February 2021

2. Continuous evaluation of academic performance through the conduct of Academic & Administrative Audit

3. Initiation of Outcome Based Education

4. Signing MoUs with Top Companies for the conduct events, training, placements, Industrial Visits, etc..

5. Focusing on placement of the final year students in reputed companies through effective campus placement drives.

6. Through the cells formed, various technical events will be conducted relevant to their latest technology.

7. To improvise the Teaching-Learning process through ICT usage in classrooms, Live training workshops, Remedial classes for slow learners, etc.,

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.5.1.IQACAAA.pdf
Upload any additional information	View File

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

The main objective of IQAC is to ensure quality in academic and administrative activities. Following are the innovative processes adopted by the institution in Teaching and Learning:

1. Introduction of Value added courses & Certificate courses
2. Initiation of Outcome Based Education
3. Initiation of ICT tools for enhancing Teaching- Learning Process
4. Through Industry - Institute – Academia collaborations, guest lectures are arranged on advanced topics by Eminent Academicians and Industry experts
5. Feedback from stake holders are collected & corrective action are taken
6. Collaborations with other institutions for Utilization of faculty members, laboratories, Research facilities, external academic audits, etc..

IQAC Contribution towards effective Teaching & Learning processes are as follows:

1. IQAC organizes regular academic audits to ensure effective

> implementation of teaching learning process and maintenance of course files.
> 2. Exams monitoring through Academic Committee and Exam Cell Coordinator.
> 3. Conduct of Remedial classes for slow learners
> 4. Soft skill training to suit the job needs of the students.
> 5. Mentor-Mentee allotments are introduced to help students overcome the challenges faced by them.
> 6. MOUs with Top companies for training and placements.

File Description	Documents
Paste link for additional information	https://www.annapooranaengineeringcollege.website/NAAC6/6.5.2.IQACAAA.pdf
Upload any additional information	View File

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)

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://www.annapooranaengineeringcollege.website/NAAC6/6.5.3.ANNUALREPORTS.pdf
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

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

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

Measures initiated by the institution for the promotion of gender equity during the years:

Separate NSS unit is started exclusively for girls and women faculty members to encourage the girl students and women faculties. This unit is successfully conducting various activities to serve the society. The health centre is provided on the campus with a qualified physician with a separate medical room especially for girl students and Conducted Seminar on Female Health Awareness.

Celebrations of International Women's Day, Yoga Sessions, Making healthy Competition, Seminar on Government Support to Training and Employment Programme (STEP), Seminar on Women helpline scheme and National Defense Day for awareness about Child Protection Policy that ensures a safe environment.

The institute has a policy of appreciating faculty without gender bias. Women faculty is nominated, based on their ability, as heads of the departments and conveners of various committees and discharging their duties efficiently.

File Description	Documents
Annual gender sensitization action plan	https://annapooranaengineeringcollege.website/NAAC7/C7111.pdf.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://annapooranaengineeringcollege.website/NAAC7/7.1.1(2).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 Sensor-based energy conservation Use of LED bulbs/	**C. Any 2 of the above**

power efficient equipment	

File Description	Documents
Geo tagged Photographs	[View File](#)
Any other relevant information	[View File](#)

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

Waste Management steps including:

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

•Solid waste collected is segregated in a dust bin. Then transported and emptied in a pit and covered by soil and left for three months. After three months this waste is used as manure to strengthen the greeneries grown in our premises.

•Liquid waste from hostel and college is segregated and let out through common drainage to waste water tank at the corner in campus. This helps to maintain and improve ground water levels. In future, it will be treated by sedimentation, and used as natural organic compost for gardening.

•Biomedical waste from campus is quite less. Safe disposal of the waste is adopted.

•Almost all computers, printers and electronic devices are in working conditions and no scraps are generated. The toners in the printers are refilled and used. Therefore no e-wastes are generated.

•Waste is recycled and used as manure to greeneries.

•No Hazardous waste is generated in the campus. The condemned batteries and disposal through outside agencies .all precautions are taken to store few concentrated acids /chemicals.

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

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	**A. Any 4 or all of the above**

energy initiatives are confirmed through the 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	View File
Certification by the auditing agency	View File
Certificates of the awards received	**No File Uploaded**
Any other relevant information	**No File Uploaded**

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	View File
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 has code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. For the peoples also, the institute reaches out to community for providing covid-19 awareness program for health care.

Clean city campaign and waste separation awareness program are also organized to encourage people to ensure safe and hygienic disposal of waste. Tree plantation awareness program had conducted to save endangered environment and beautify our life. Anti tobacco rally conducted to make stronger voice against tobacco consumption. Fire extinguisher training had educates students about existing work place fire hazards.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View File](#)
Any other relevant information	[View File](#)

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

Institution provides an inclusive environment for everyone with tolerance and harmony towards cultural, regional, linguistic, communal socio economic and other diversities. Different cultural activities organized inside the college promote harmony towards each other. Commemorative days like anti tobacco day, world environment day, yoga day along with many programs like Blood donation camp, Covid -19 awareness program, Solar training awareness, Tree plantation and waste separation awareness program celebrated in the college and for the society. This establishes positive interaction among people of different society and cultural backgrounds. Institute has code of ethics for students and a separate code of ethics for teachers and other employees which have to be followed by each one of them irrespective of their cultural, regional, linguistic, communal socioeconomic and other diversities. For the peoples also, the institute reaches out to community for providing covid-19 awareness program for health care. Fire extinguisher training had educates students about existing work place fire hazards. All these programs to the people are provided irrespective of their caste, creed, colour,

sex or socioeconomic background.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://annapooranaengineeringcollege.website/NAAC7/C7719%20(1).xls
Any other relevant information	https://annapooranaengineeringcollege.website/NAAC7/7.1.9-2021.pdf

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	**A. All of the above**

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

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

Our administration enthusiastically organises national and international remembrance days, events, and festivals. Our students are working hard to make India a cleaner and better place. They've banded together to better the nation's civilization and people's cultures, such as the issue of religion.

Our management is concerned with great personalities anniversaries celebrated in front of students to instil a sense of service in our students.

Festivals provide a platform for students to showcase their unique talents and are important in the holistic development of students' personalities, providing a break from the monotonous routine of evaluation and academics.

College fest is a great place to show off all kinds of skills, whether they're in the arts, education and sports.Ideas emerge from a group of students will make the event so unique and successful. Regardless of how ludicrous or wonderful the event is, winning it makes everyone happy. Metals are prized and can improve a person's self-esteem.Students meet a lot of new individuals and expand their social network.

Students with cultural skills will have an easier time finding work later in their careers. Their soft skills add value to their chances of being hired by a company through campus placement.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	View File
Geo tagged photographs of some of the events	No File Uploaded
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.

REMEDIAL CLASSES AND MENTOR MENTEE

Students who have temporarily fallen behind in their studies or need short-term support in their learning have the right to get remedial teaching. Remedial teaching should be started immediately, when the difficulties have been noticed.

· Always observe the performance of students in class.

· **Establish close relationship with students and listen carefully to what they say**

· **Help students build up self-confidence in studies and a healthy self-image**

· **Give positive reinforcement to students' good behavior and studies**

· **If necessary, student guidance officers/teachers may refer the case to the Psychological Services Section of the Education Department.**

PLACEMENT

The training and placement cell of Annapoorana Engineering College(AEC) is playing a key role in nurturing the future of students since 2013. This cell of AEC highly concentrates on the skill development and campus recruitments of the final year students. As a proof for above mentioned statements, 90% of the students secured placements in reputed organizations in the previous year and this service is still continuing in the current year too, with the guidance and support of our Trustees, Advisory board, Academic council members, HoDs, parents, well wishers, staffs and students.

File Description	Documents
Best practices in the Institutional website	https://aecsalem.com/NAAC7/7.2.1-2021.pdf
Any other relevant information	NILL

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

1. Teaching Learning Process

The teaching process is the arrangement of the environment which the students can interact and study how to learn. The process of teaching learning aims at the transmission of knowledge, imparting skills,formation of attitudes, values and behavior.

2. Extension Activities

The college organizes Departmental Lectures, Seminars, and workshops, etc. with the existing experts and External experts, so that interdisciplinary knowledge can be transmitted among teachers and students.

3. Value Education classes

Value-based education aims at training the student to face the outer world with the right attitude and values. It is a process of overall personality of a student.

4. Self-Evaluation and Continual Renewal

The purpose of a self-assessment is to help an individual know the extent of their abilities and to improve upon them.

5. Alumni Networking

In our Alumni can build business connections, organize reunions, and serve as shining of the people that their institution produces. It's very useful for those who are interested in the lives of their old classmates.

6. Centre for Innovation and Incubation (CIE)

The goal of Centre for Innovation and Incubation (CIE) at Annapoorana Engineering College is to promote and support technology based entrepreneurship spirit among the graduating students.

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

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year

The academic activities were discussed to improve the result of the students. The technical knowledge and the ability of the students and the staff members will be enhanced by conducting various seminars, workshop and conferences. The schedule for the

odd and even semesters were discussed for the year 2021-22

Internship and In-plant training will be provided to the students regularly. In future, students will be enhances by given appropriate placement and training programs for students. The Human Resource department will be improvised by revising the salaries and fixing the pay scale for various categories of staff members. The Staff selection and appointment procedure will be enhanced.

The infrastructure of the college will be elevated by construction of Indoor stadium and a basket court outside will be constructed separately. The green initiative will be taken by planting a lot of herbal plants. The pending construction works also will be completed in and around the campus. The laboratory and the library facilities also will be improvised.

The campus will be beautified by increasing the number of plants and trees. The water tank will be cleaned regularly and uninterrupted water supply will be provided.