



## YEARLY STATUS REPORT - 2021-2022

### Part A

#### Data of the Institution

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

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>ANNA UNIVERSITY</b>				
• Name of the IQAC Coordinator	<b>DR. S. SUBHASHINI</b>				
• Phone No.	<b>9360459000</b>				
• Alternate phone No.	<b>9500509984</b>				
• Mobile	<b>9786911333</b>				
• IQAC e-mail address	<b>subhashine81@gmail.com</b>				
• Alternate Email address	<b>NIL</b>				
<b>3. Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://aecsaalem.edu.in/pdf/final%20aqar%2020-21.pdf">https://aecsaalem.edu.in/pdf/final%20aqar%2020-21.pdf</a>				
<b>4. Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://aecsaalem.edu.in/pdf/Academic%20calendar%202021-2022.pdf">https://aecsaalem.edu.in/pdf/Academic%20calendar%202021-2022.pdf</a>				
<b>5. Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.04</b>	<b>2021</b>	<b>02/02/2021</b>	<b>01/02/2026</b>
<b>6. Date of Establishment of IQAC</b>			<b>07/07/2017</b>		
<b>7. Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>DEPARTMENT OF EEE</b>	<b>STUDENT PROJECT</b>	<b>TNSCST</b>	<b>2021-2022</b>	<b>7500</b>	
<b>8. Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<ul style="list-style-type: none"> <li>Received Autonomous Status</li> <li>NAAC "A" Grade Accreditation</li> <li>Received 2(f) &amp; 12(B) status as per UGC Act 1956</li> <li>Apply for NBA accreditation for 4 UG Programmes</li> <li>Atal Ranking 2021 Certification under Band : Promising was received 29.12.2021</li> </ul>		
<b>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</b>		
Plan of Action	Achievements/Outcomes	
ISO Renewal	Renewal Done on September 2021	
NBA Accreditation applied for Civil, CSE, EEE and Mechanical Engineering Departments	NBA Application was filled and sent on 20.08.2020 and following it Pre-qualifier was submitted on 02.09.2021 and SAR was submitted on 20.10.2021.NBA Inspection committee visited the college for 3 days inspection from 12th to 14th August 2022	
NIRF Ranking	Applied on November 2021	
Atal Ranking 2022	Registration was made on 17.01.2022	
.Autonomous Status	Autonomous Status Received on 17.08.2022, for a period starting from 2022-2023 onwards	

<b>13. Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>	
Name	Date of meeting(s)
Governing Body	16/05/2022
<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2021-2022	22/02/2022
<b>15. Multidisciplinary / interdisciplinary</b>	
<p>NEP's main objective is to improve the education system by making it inclusive, integrated, multidisciplinary and more productive. To provide high quality education and to develop human resources in our nation as global citizens, which is vision of National Education Policy, is well taken by the institute. A discussion among the faculty members were initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. The Institute promotes start ups and innovation in it's campus. Engineering Exploration and Design project is included in the curriculum to develop multidisciplinary approach.</p> <p>-</p> <p>Looking to Global Scenario, Engineering students should have knowledge of subjects from other branches and some advanced subjects of their respective branch in which they are pursuing the degree. Regarding the same, the institute has introduced Value added courses and Certificate courses to suite the growing industrial needs. There is also focus on language, humanities, management related course in the curriculum. Moreover, major project is added in the curriculum where in students are expected to do project in a group and work on project which may satisfy local, national, international social and industrial needs. While developing a project students use concepts and theories from multidisciplinary streams.</p>	
<b>16. Academic bank of credits (ABC):</b>	

NOT APPLICABLE

### 17.Skill development:

The college has continuously offered opportunities for students to develop their skills in tandem with changing needs. Value added courses align the curriculum with relevant industries to make them job - ready by the time they graduate. Furthermore, students' skills are further augmented by frequent interactions with alumni and industry experts. This enhances their preparedness for the world outside the college. Students are motivated to participate in extracurricular activities and organizing events, on and off the campus, to explore a number of qualities in their personality like Managerial skills/leadership skills, planning and enterprising skills, and interpersonal skills.

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

As a part of the NEP-2020 implementation, students are motivated to use SWAYAM platform for learning courses of engineering in regional languages. For better understanding of the courses, by the students from local language, the faculty members use Bilingual for Teaching purposes. The competencies like cultural awareness and expression among the students are developed by motivating them to participate in cultural activities. Through the Fine Arts Club of the College, the college motivate and promote students in shork film making and direction, multimedia, creativity and other fine arts related areas.

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

Institute emphasises on Outcome-Based Education (OBE) which is reflected in the curriculum design, teaching & learning process and assessment of the students. Learning by doing i.e. experiential learning is adopted in the curriculum which includes mini projects, major projects, internships, Inplant Training, Project Based Learning, etc. CO's are designed in such a way that these are mapped with program outcomes, program specific outcomes and are aligned with NEP policies. Institute has practice to incorporate various innovative tools like project based learning, problem based learning, ICT tools, collaborative learning and many more in delivery and assessment. After student's evaluation, all attainments of CO's, PO's and PSO's are measured and action plan is written to improve the respective attainment in the future.

### 20.Distance education/online education:

Due to Covid -19 pandemic, educational institutions in the country has increasingly involved in using the digital platforms for engaging classes, conducting conferences and meetings. Keeping aside the negative impact of lack of face to face learning, online education has broken the geographical barriers creating interaction of experts and students from distant geographies. Opening up of the economy including that of educational institutions has paved

the way of adopting hybrid mode of education which combine online and offline resources. This can be considered as the new normal, which is envisaged in New Education Policy as well. Due to the experience gained during the closure period of Covid-19, access to online resources by educators and students will not be a constraint anymore. Our faculties use LCD projectors, and Smart Boards to deliver online lectures. ICT tools used are Zoom , Google meet and Microsoft Teams for delivering online lectures, Digital writing software such as MS-Paint, Presentation software such as MS-Powerpoint, Google slides etc. There 28 ICT Class Rooms, Out of which 7 Smart Class Rooms are with Interactive Board Facility. Each Department is provided with One Interactive Board Facility. 100% ICT enabled Class rooms has facilities like computers, projectors, Laptops, Wi-Fi connectivity, etc., are helpful to show animations, power point presentations and video lectures. Video lecture includes NPTEL and U-Tube videos. College also provides internet facility to access various knowledge Resources.

### Extended Profile

#### 1.Programme

1.1	429
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1	795
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2		<b>131</b>
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
2.3		<b>160</b>
Number of outgoing/ final year students during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>3.Academic</b>		
3.1		<b>98</b>
Number of full time teachers during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
3.2		<b>78</b>
Number of sanctioned posts during the year		
File Description		Documents
Data Template	<a href="#">View File</a>	
<b>4.Institution</b>		
4.1		<b>31</b>
Total number of Classrooms and Seminar halls		
4.2		<b>251.46</b>
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		<b>450</b>
Total number of computers on campus for academic purposes		

## Part B

### CURRICULAR ASPECTS

#### 1.1 - Curricular Planning and Implementation

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

The AEC pursues its goals and objectives according to its vision and mission to impart quality education.

AEC as an affiliated institute to Anna University Chennai, has only limited flexibility and powers as regards to curriculum design. 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. The institute also has a very active IQAC cell which monitors curriculum implementation by conducting academic audit during the semester

#### 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 ICT tools, Smart Boards, workshops, seminars, industrial visits or other means apart from regular/traditional teaching methods..

Institute conducts internal examinations IT-1, IT-2 & IT-3 to evaluate the performance of the students. Feedback on TLP is collected from Students, Teachers, Employers, and Alumni are taken based on predefined parameters and the Corrective action were taken if required.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://aecsaalem.com/NAAC1/1.1.1.pdf">https://aecsaalem.com/NAAC1/1.1.1.pdf</a>



### 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.

Academic calendar is prepared with the motto to improve the students career with webinars, Trainings etc.,. Even the timetable is designed with a thought of Improving students day-to-day activities. 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 provides the data of scheduled time period of internal and model exams as per anna university time period. It also gives the details of various seminars, Holidays, Completion of subject portions.

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.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://aeccsaalem.com/NAAC1/1.1.2.pdf">https://aeccsaalem.com/NAAC1/1.1.2.pdf</a>

**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**

C. Any 2 of the above

affiliating University	
File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>1.2 - Academic Flexibility</b>	
<b>1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented</b>	
<b>1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented</b>	
8	
File Description	Documents
Any additional information	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>
<b>1.2.2 - Number of Add on /Certificate programs offered during the year</b>	
<b>1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)</b>	
18	
File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>
<b>1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year</b>	
565	

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

### 1.3 - Curriculum Enrichment

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

The cross-cutting issues like Environmental sustainability etc., finds plenty of space when it comes to applying them positively into the curriculum.

##### Professional Ethics:

Engineers' knowledge can help poor and needy in ways more than one can imagine. Ethics are important because engineers' decision can be beneficial or disastrous for public.

##### 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.

##### Women Empowerment Cell (Gender Equality):

Women Empowerment Cell is designed to empower women socially, economically, politically and legally with a focus on promoting decision making. It conducts various activities and arranges Guest Lectures to accelerate the academic enhancement etc.,.

##### Environment and Sustainability:

As we begin to experience the long-term consequences of exponential industrial growth and energy use, we must act to reverse these effects and prevent further damage, ensuring we have healthy places to live for generations to come. Proper awareness is given to the students about Global warming etc.,.

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

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

06

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

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

273

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

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution

A. All of the above

**from the following stakeholders Students  
Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	<a href="https://aecsalemb.edu.in/pdf/NAAC_1/1.4.1.pdf">https://aecsalemb.edu.in/pdf/NAAC_1/1.4.1.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
URL for feedback report	<a href="https://aecsalemb.edu.in/pdf/NAAC_1/1.4.2.pdf">https://aecsalemb.edu.in/pdf/NAAC_1/1.4.2.pdf</a>

## **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**

**131**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

**131**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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 programme. 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. From second year onwards; we consider their performance in the classroom and the university examinations.

### Methodologies followed to slow learners:

1. Individual counselling.
2. Remedial Classes
3. Short notes for easy learning.
4. Group discussion sessions.
5. Special Care during Internal examination process.
6. Encouragement in NSS, Sports and academic activities.
7. Provision of simple and standard lecture notes/course materials.
8. Bilingual explanation and discussions after the class hours for better understanding.
9. Group Study System is also encouraged with the help of the advanced learners Academic.

### Strategies for the advanced learners:

1. Advanced learners are encouraged and facilitated to read beyond the requirements of the syllabus.
2. Skill Development Programme like Communicative English, Aptitude and Placement.
3. Advanced learners are encouraged to enroll in MOOC Courses - Swayam, EdX
4. Participative sessions i.e. Teachers Day, Seminar, Conferences, Etc...
5. Experimental learning sessions i.e. Industrial Tour, Projects.

Etc...

6. Advanced Learners are provided coaching classes for competitive exams.
7. Talented students are motivated to participate in extra-curricular activities, cultural competitions.

File Description	Documents
Paste link for additional information	<a href="https://aeccsaalem.com/NAAC2/2.2.1.final.pdf">https://aeccsaalem.com/NAAC2/2.2.1.final.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
795	98

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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 centric methods

Learning at the college has always been student centric. To effectively design and exercise student centric activities, teachers are motivated to undergo Short Term Training Programs, Faculty Development Programs, NPTEL and online courses. The methodologies include illustration and special lectures, field study, project-based methods, experimental methods and group learning methods. It organizes guest lectures and arranges industrial visits for students to develop their interactive, collaborative and independent learning. Digital library with NPTEL Video. Lectures and e-Journals allow the students to pursue advanced courses of his interest.

The faculty members are encouraged to use the Camu Software as a part of teaching learning process. Camu is an integrated LMS (Learning Management Solution) system, which helps the student and the educational institutions to streamline the entire course using the Camu software. Each student is registered and provided with a separate Camu ID. The student can download their Course materials,

Question banks, Question Papers, Assignment Questions, Lesson Plans, etc using Camu application in their Mobile phones.

The institution provides a well-stocked library which includes latest books, print journals, e-books and e-journals provided using DELNET Membership, computers with a 100 Mbps leased line to support Wi-Fi facility, Copies of project reports of passed-out UG and PG students, NPTEL materials, educational CD/DVD are available in the library which supports independent learning.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://aeCSalem.com/NAAC2/2.3.1.final.pdf">https://aeCSalem.com/NAAC2/2.3.1.final.pdf</a>

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

**ICT enabled tools for effective teaching-learning process:**

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 (massive open Online courses)

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	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

**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**

72

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

## 2.4 - Teacher Profile and Quality

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

98

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

### 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

23

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

389

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

## 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.

### Mechanism of internal assessment

The internal marks are truly based on Internal Examination marks and attendance percentage. The exams are conducted based on the academic chart. Each internal examination will be conducted after 22 - 25 working days. The fixation of internal exam is aligned with the web portal entry schedule given by the Anna University to upload the internal marks of each internal exam. The examination schedules are conveyed through CAMU Portals, Circulars and information in the notice boards. Attendance is maintained during the assessment period by the department examination cell in CAMU portal. Absence is informed to the parents and reasons are recorded in the students database in CAMU portal. During examination one set of question paper prepared by concerned faculty should be submitted to the exam cell three days before the commencement of exam. Internal Exams I & II are conducted for 50 marks of 90 min duration while the third is conducted for 100 marks with duration of 3 hours. After the exam, the answer scripts are evaluated and distributed to students. Discrepancy if any will get to the notice of concerned teacher and the necessary corrections are carried out. Consolidated statement of marks and attendance are uploaded in the Anna University web portal as per the schedule. The same can be viewed by the students through their login in the portal. Parents are informed about their performance through letters at the end of each internal assessment examination. The internal marks and attendance percentages are periodically communicated to the parents through parents-teacher meeting.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

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

#### Mechanism to deal with Internal examination related grievances

In order to have a proper system examinations are conducted by the exam cell of the institution as per the exam time table prepared in line with Academic Calendar of Anna University. 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. An internal squad comprising of senior faculty members acts as flying squad. If the student found to involve in any form of malpractice his/her answer sheet is handed over to the exam cell and allowed to rewrite the exam with the knowledge of principal. After the exam, the answer scripts are collected by concerned staff from exam cell. Within two days the answer scripts are evaluated. At institutional level, 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. The result analysis of each examination will be prepared in the format provided and the same is duly submitted to the Principal by the class in charge after obtaining the approval from the Head of the department for the assessment entry.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	Nil

## 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.

1. The Program Outcomes (POs), Program Specific Outcomes (PSOs) and Course Outcomes (COs) are well defined and stated in the University Curriculum for the regulations 2017 & 2021. COs and POs are framed by the Heads of the department after the discussion with faculties and subject experts.
2. The COs and POs are dictated to the students while dictating the syllabus in the class and also present in boards of every classrooms. Hence the student can very well aware of the COs of the subject.
3. POs and COs for all programs and courses offered by the

institution are displayed in the institute website for reference.

4. The COs and POs are published in institute website. They are made reachable through faculty members, student awareness workshops, student induction programs.
5. All the planning and execution are directed towards objectives of faculty meetings.
6. Each course has defined course outcomes that are linked to the program outcomes and a set of performance criteria that are used to provide quantitative measurement of how well course outcomes are achieved. The course outcomes are thus directly and quantitatively assessed, and are tied to the program Outcomes and program specific outcomes..
7. The course outcomes of each course are mapped to the Program Outcomes with a level of emphasis being strongly correlated (3), moderately correlated (2) and lightly correlated (1).
8. Faculty members refer the syllabus to understand POs and COs thoroughly before delivering the courses to students.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://aecsaalem.edu.in/civil-engineering-2/">https://aecsaalem.edu.in/civil-engineering-2/</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

#### COs Assessment Process:

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 Survey is carried out every year with all the outgoing students who are completing their study in the concerned Program.
3. An Alumni survey is obtained every year from the graduates who have passed out the same program in the previous years.
4. Employer's survey is 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.

Programme Outcomes :

Program outcomes are statements conveying the intent of a program of study. They are designed by Anna University along with Curriculum.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://aeccsaalem.edu.in/">https://aeccsaalem.edu.in/</a>

### 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

116

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	Nil

## 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://aecsaalem.com/NAAC2/2.7.1.final.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)**

877500

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

**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**

1

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

### 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)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="http://www.maxcadd.com">www.maxcadd.com</a> , <a href="https://g.co/kgs/EoihJi">https://g.co/kgs/EoihJi</a> , <a href="https://avataracademiclearning.business.site/">https://avataracademiclearning.business.site/</a>

### 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 to convert knowledge into application. AEC has established Institution Innovation Council (IIC) as per the norms of Innovation Cell, Ministry of Education, Government of India since 15.02.2021 (Certificate No 4431). We got one star rating for the first academic year 2020-2021. We got ourselves sanctioned for impact lecture two times and conducted the events successfully. We got 3.5 star rating for the year 2021-2022.

#### Activities of IIC

- To conduct various Innovation, IPR and entrepreneurship-related activities prescribed by MIC in time bound fashion.
- Identify and reward innovations and share success stories.
- Organize periodic workshops/ seminars/ interactions with



entrepreneurs, investors, professionals and create a mentor pool for student innovators.

- Network with peers and national entrepreneurship development organizations.
- Create an Institution's Innovation portal to highlight innovative projects carried out by institution's faculty and students.
- Organize Hackathons, idea competition, mini-challenges etc. with the involvement of industries.

Collaboration with Industries, Professional Bodies etc..

- Confederation of Indian Industry(CII)
- EDII (a Government organization)
- SKS Automobiles
- Maven Silicon Softech Pvt.Ltd
- Aathira Associates
- Avodha Edu tech Pvt.Ltd
- ERP Bright TEQ

To provide the information on entrepreneurship to the student and faculty. 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.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	Nil

### **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**

8

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 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

2

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

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

56

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

#### 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

20

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 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

The vision is to develop the youth with the mind and spirit to serve the society and work for the social uplift of the down-trodden masses of our nation as a movement. During camps, the NSS volunteers are actively involved in the several activities

Blood scarcity is a public health issue in our country, and many lives are lost as a result of a lack of blood units. To address this shortage, Our College NSS unit arranged a Blood Donation Camp at Dr.A.Shanmugasundaram Seminar Hall on the occasion of World Blood Donor Day in collaboration with Annapoorana Medical College and hospital on 14.06.2022.

Dr.A.Anbuchejian, Principal, inaugurated the Blood Donation Camp and encouraged the Students to donate blood. Dr.R.Pitchai M.D., Blood Bank Medical officer, said, "Donating blood is a social responsibility of every human being". Students and faculty were encouraged to donate blood on a regular basis. Approximately 50 units of blood are donated by the volunteers to AMCH. The donors were appreciated for their assistance.

Van Malhotsav week is celebrated in the first week of July to raise awareness about forest conservation and environmental protection. To address this, the Annapoorana Engineering College NSS unit organized a tree plantation camp at our premises on July 9, 2022, with the assistance of the Social Forest Range Sankari, Salem.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<a href="#">View File</a>

**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****2**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**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****3**

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**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****120**

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 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

18

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

#### 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

20

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<a href="#">View File</a>

### 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 150 Mbps 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, cocurricular activities/extra-curricular activities, parent's teachers meeting, training classes, campus recruitments, seminars, conferences etc.,

Computing Equipments / Computing Facility/ Drawing Halls/Auditorium

Our College has ten computer laboratories with 450 computers connected through Wi-Fi/LAN with more than 150Mbps internet speed. Our College has sufficient number of drawing halls with drawing tables for accessing students. Our College has 3 airconditioned Seminar Halls with adequate smart audio /video systems. Our College has library with area of 700 Sq. m, e-Governance facilities with collection of 22857 books. Library is facilitated with DELNET and NDL membership, NPTEL, e-Journal, e-Shodhsindhu, Shodhganga Membership, Springer open & e-books.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://aecsaalem.com/NAAC4/4.1.1%2021-222.pdf">https://aecsaalem.com/NAAC4/4.1.1%2021-222.pdf</a>

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- stablished 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	<a href="#">View File</a>
Paste link for additional information	Nil

#### 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	<a href="#">View File</a>
Paste link for additional information	<a href="https://aecsaalem.com/NAAC4/4.1.3%2021-22%20new.pdf">https://aecsaalem.com/NAAC4/4.1.3%2021-22%20new.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

111.04

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

#### 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.

Electronic Resource Management package for e-journals



The library subscribes to DELNET package. A well-equipped Digital Library with 15 computers having Internet connectivity is accommodated in the Library for access to E-Resources. 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	<a href="#">View File</a>
Paste link for Additional Information	Nil

<b>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</b>	A. Any 4 or more of the above
--	-------------------------------

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

#### 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)

7.68

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

#### 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

134

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

#### 4.3 - IT Infrastructure

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

Our institute aims at providing upgraded facilities to staff and students. The systems are upgraded and necessary software is procured based on the syllabus. Presently 12 computer centres are available with 450 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 college having Library Software named SOUL for administration and OPAC. The college is facilitated with 450 computers that are accessible to the students. The college has 150 Mbps 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	<a href="#">View File</a>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

450

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)**

124.20

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

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 Education guide 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	<a href="#">View File</a>
Paste link for additional information	Nil

## 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

539

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

#### 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

792

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

**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	<a href="https://aeccsaalem.com/NAAC5/5.1.3.pdf">https://aeccsaalem.com/NAAC5/5.1.3.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

**239**

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

**239**

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

**5.1.5 - The Institution has a transparent mechanism for timely redressal of student**

**A. All of the above**

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

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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

136

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of student progression to higher education	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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.**

0



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)	<a href="#">View File</a>

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 )

#### Anti Ragging Committee:

This committee looks of any ragging issues within and out of the campus. This committee consists of the Management representative, principal, HoDs, AO, and student representatives from all departments.

#### Library Advisory Committee:

Student's role in library committee is highly commendable since they recommend the books and journals.

#### Sports committee:

This Committee is constituted with Physical director, supportive staffs from departments and students from all branches. Student players take the lead role in organizing periodical and occasional sports and games competitions.

#### IQAC:

This cell consists of with principal as chairperson, external members, internal members, student representative to build and ensure a quality culture, with flexibility to meet the diverse needs of the stakeholders.

#### Research, Innovation, Incubation and Funding Committee:

- Create awareness among faculty members and students about writing article/books and publishing paper in reputed journals and

conferences.

- Motivate faculties innovate and do project work along with students.

**Examination Cell:**

- Examination notices received from the Controller of Examination, Anna University, Chennai are duly served to all concerned.

- Preparation for smooth conduction of Internal and University Examinations, preparation of Time table, Invigilator duty chart, Seat allotment in the Examination halls etc and documenting the same.

File Description	Documents
Paste link for additional information	<a href="https://aecsaalem.com//NAAC5/5.3.2.PDF">https://aecsaalem.com//NAAC5/5.3.2.PDF</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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:**

The college has an alumni association named Annapoorana Engineering College Alumni Association. This was registered in 2019 with register number of SRG/Salem East/118/2019, dated: 04.12.2019.

The Objectives of Alumni Association are:

1. To keep a roster of all Alumni of college and their pertinent data.
2. To provide forums for Alumni members to exhibit their products and expertise to promote their business and professional life.
3. To improve infrastructural and other facilities by contribution from alumni.
4. To arrange for campus placement, projects, implant training and field visit.

The alumni association of college conducts the alumni meet annually. Alumni also give the inputs regarding latest tools/technologies to the current batch students through lectures. The feedback of alumni is considered to fill the gaps in courses. Programmes on interview skills, personality development and carrier counselling are provided. Infrastructure facilities are regularly upgraded to meet the requirements and aspirations of students based on suggestions given by alumni in alumni meet.

Alumni of the college bring students up to date with various job opportunities and corporate requirements. It's the goal of our college to create and maintain a life-long connection between the institute and alumni to support current batch students.

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File Description	Documents
Paste link for additional information	<a href="https://aecsaalem.com/NAAC5/5.4.1..pdf">https://aecsaalem.com/NAAC5/5.4.1..pdf</a>
Upload any additional information	<a href="#">View File</a>

**5.4.2 - Alumni contribution during the year (INR in Lakhs)**

**A. ? 5Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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.

- Principal, Academic Director, HoDs, faculty improve the quality of the institution with the support of the Top Management.
- To develop and review the progress, the institution conducts regular meetings. The information gathered from the Stack Holders gathered as feedback to draw the quality approach.
- To prepare the academic calendar, an Academic Council meeting will be conducted in the presence of Principal, Academic Director and HoDs.
- Periodical meeting is conducted by the Principal with HODs and faculty to equip the Laboratories and to monitor the progress of the students.

File Description	Documents
Paste link for additional information	<a href="https://aecsaalem.com/NAAC6/6.1.1.PDF">https://aecsaalem.com/NAAC6/6.1.1.PDF</a>
Upload any additional information	<a href="#">View File</a>

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 Governing Body, Principal, Vice Principal, Academic Director, HoD, CoE, faculty members, and nonteaching staff and other various committees.

The Governing Body is in charge of arranging 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 head of department conducts, 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. Also the students are involved to certain extent in decision making. Students are taking decisions related to the functioning and their roles in student committee. The participative culture guarantees straightforwardness in both academic and organization. The object of participative administration and decentralization is clear from the various programs organised in the college.

File Description	Documents
Paste link for additional information	<a href="https://aecsaalem.com/NAAC6/6.1.2.PDF">https://aecsaalem.com/NAAC6/6.1.2.PDF</a>
Upload any additional information	<a href="#">View File</a>

## 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 for a period of 2021- 2022. Development through lateral thoughts of ICT based process to improve the quality of programs and institution. The institution has provide with eminent knowledgeable faculty, and they works on its strategic plan to achieve the goal. Equipped laboratories, computer centers and provides rudiments sources for research such as library, computers provision etc.

It has been premeditated by the institute for the imminent taking into contemplation the propositions from the stakeholders. It focuses on performance assessment and improvements, addresses the issues from the stakeholder's perspective and grosses steps to accomplish their necessities.

The Institute has following Perspective/Strategic plans effectively deployed for the year 2021-2022:

1. Getting Autonomy of the Institute.
2. ISO certification for the year 2021-2022.
3. Functioning Institution Innovation Council (IIC)
4. Building new sports court
5. Applied for MSME - Project submission
6. Getting NBA accreditation for Civil, CSE, and EEE
7. Applied and approved student council project TNSCST
8. Better industry institute relationship through MOUs
9. Effective use of ICT systems.
10. To Improve the Employable skills of the students
11. To motivate faculty members to upgrade them
12. To host more Conferences/Seminars/FDP
13. To actively participate in community based programs

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://aecsaalem.com/NAAC6/6.2.1-%20ACTIVITY%20INFORMATION.PDF">https://aecsaalem.com/NAAC6/6.2.1-%20ACTIVITY%20INFORMATION.PDF</a>
Upload any additional information	<a href="#">View File</a>

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.

Annapoorana Engineering College was established in the year 2010 by Thirumuruga Kirupananda Variyar Thavathiru Sundara Swamigal Medical, Educational & Charitable Trust (TKVTSSMEC TRUST), a Charitable and Educational Trust was started in the year 1981 with an objective to provide educational help, medical relief and public service. The Trust of the institution is ably supported by the Governing Body in introducing matters of Policy, Planning and Development of the Institution.

Functions of the Governing Body:

- To organize the teaching and determine the teaching requirement in the college
- To monitor and evaluate the teaching programs in the college and suggest remedial measures.
- To appoint the Principal, HOD, the teaching and non-teaching staff on the recommendations of the selection committees constituted under the relevant regulations of the University
- To monitor faculty deployment and development, placement and industry-institute interacting activities in the institute/college and suggest remedial measures wherever necessary
- The functions of various bodies, Service rules procedures, recruitment and promotional policies as well as grievance redressal mechanism are given as additional information.

File Description	Documents
Paste link for additional information	<a href="https://aeccsalem.com/NAAC6/HR%20POLICY.pdf">https://aeccsalem.com/NAAC6/HR%20POLICY.pdf</a>
Link to Organogram of the institution webpage	<a href="https://aeccsalem.com/NAAC6/Organogram%20color.pdf">https://aeccsalem.com/NAAC6/Organogram%20color.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**A. All of the above**

**areas of operation Administration Finance and  
Accounts Student Admission and Support  
Examination**

File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

#### STAFF WELFARE MEASURES

Our institution provides various services, benefits and facilities offered to employees also which includes the perks and benefits provided to the employees of the organization apart from their regular salary or remuneration, the main motive of serving employee benefits services is to improve or enhance the employee's well-being. Staff welfare measures serves the primary objective of the our institution as enhances the relationship of the employer and the employees. Our organization should always treat employee welfare measures as their investment rather than an expense as satisfied personnel will always provide a satisfying result in return. The welfare measures need not be in monetary terms only but in any kind/forms.

- Maternity Benefits
- Leave Benefits
- Transport Facility
- Fess Concession
- Celebrations
- Providing First Aid Facility



File Description	Documents
Paste link for additional information	<a href="https://aeccsaalem.com/NAAC6/6.3.1.pdf">https://aeccsaalem.com/NAAC6/6.3.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

### 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

78

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 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

75

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

### 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

81

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

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

#### STAFF PERFORMANCE APPRAISAL SYSTEM

Performance Appraisal is a measurement mechanism that assesses an individual employee's job performance and productivity in terms of certain defined criteria and grades of achievement on the criteria concerned. The objective is not only to evaluate the performance, but also to identify potential aspects for improvement that can eventually lead to further progress and growth of the employee. Appraisal System has significantly helped in the evaluation of the performance of employees, in motivating them, analyzing their strengths and weaknesses and ensuring better performance to enhance their professional skills.

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.

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.

File Description	Documents
Paste link for additional information	<a href="https://aeccsaalem.com/NAAC6/6.3.5.pdf">https://aeccsaalem.com/NAAC6/6.3.5.pdf</a>
Upload any additional information	<a href="#">View File</a>

#### 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 by Heads 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 reviews annual 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	<a href="https://aeccsaalem.com/NAAC6/6.4.1.%20PSU%20FINAL.pdf">https://aeccsaalem.com/NAAC6/6.4.1.%20PSU%20FINAL.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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)**

243155

File Description	Documents
Annual statements of accounts	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>

**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	<a href="https://aecsaalem.com/NAAC6/6.4.3.pdf">https://aecsaalem.com/NAAC6/6.4.3.pdf</a>
Upload any additional information	<a href="#">View File</a>

## 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 ISO certification - September 2017
2. Getting 2(f) & 12(B) Status from UGC - January 2021.
3. Getting NAAC Accreditation - February 2021
4. NBA Accreditation applied for 4 Branches, SAR submitted on 20.10.2021 and Inspection team visited the college for 3 days from 12.08.2022 - 14.08.2022
5. Applied for Autonomous status in February 2021 and received Autonomous status on 17.08.2022 for 2022-2023 onwards
6. Continuous evaluation of academic performance through the conduct of Academic & Administrative Audit.
7. Initiation of Outcome Based Education.
8. Signing MoUs with Top Companies for the conduct events, training, placements, Industrial Visits, etc..
9. Focusing on placement of the final year students in reputed companies through effective campus placement drives.
10. Through the cells formed, various technical events will be conducted relevant to their latest technology.
11. 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	<a href="https://aecsaalem.com/NAAC6/6.5.1.AAA%20LINK.pdf">https://aecsaalem.com/NAAC6/6.5.1.AAA%20LINK.pdf</a>
Upload any additional information	<a href="#">View File</a>

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 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	<a href="https://aeccsaalem.com/NAAC6/6.5.2.pdf">https://aeccsaalem.com/NAAC6/6.5.2.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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)**

**A. All of the above**

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://aeccsaalem.com/NAAC6/6.5.3.%20ANNUAL%20REPORT%20LINK.pdf">https://aeccsaalem.com/NAAC6/6.5.3.%20ANNUAL%20REPORT%20LINK.pdf</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## **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

The institute values all faculty members equally, regardless of gender. Women faculty members who have demonstrated the ability to lead departments, serve as committee chairs, and successfully carry out their duties are nominated for these positions.

Celebrations on International Women's Day, yoga sessions, athletic events, and a seminar on dangers and safety. seminar on the women's helpline programme and inspirational talk by a successful entrepreneur. Understanding cyber attacks and cyber security in relation to child protection rules helps to ensure a secure environment.

Separate women empowerment cell exclusively for girls and women faculty members to encourage the girl students and women faculties. This cell is successfully conducting various activities. 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.

File Description	Documents
Annual gender sensitization action plan	<a href="https://aeccsaalem.com/NAAC7/C7_1_1.1.1.pdf">https://aeccsaalem.com/NAAC7/C7_1_1.1.1.pdf</a>
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	<a href="https://aeccsaalem.com//NAAC7/7.1.1(2).pdf">https://aeccsaalem.com//NAAC7/7.1.1(2).pdf</a>

**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**

**B. Any 3 of the above**

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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 includes:**

**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	<a href="#">View File</a>

**7.1.4 - Water conservation facilities available**

A. Any 4 or all of the above

**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**

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

### 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	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

<p><b>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</b></p>	<p>A. Any 4 or all of the above</p>
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File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
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	<a href="#">View File</a>

<p>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).</p> <p>Our management believes in equality of all cultures and traditions as is evident from the fact that students belonging to different caste, religion and regions are studying without any discrimination. To build a nation of youth who are noble in their attitude and morally responsible, the college organizes and conducted several</p>
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activities to build and promote an environment for ethical, cultural, and spiritual values among the students and staff. We greet and wish each other at different festivals and invite them to have a feast to get introduced with ones culture to have amicable relations and to maintain the religious, social and communal harmony. Similarly our students also celebrate the different festivals with joy and enthusiasm which help them to implant the social and religious harmony.

Our college along with faculty, staff and students jointly celebrate the cultural and regional festivals like Pongal, Ayudha Pooja celebration, Ganesha Festival. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

The institution creates an inclusive atmosphere for all people, with respect and harmony towards cultural, regional, linguistic, community socioeconomic, and other differences. Various cultural events offered inside the campus encourage peace with one another. Events such as blood donation camps, World Environment Day, tree planting, and waste separation awareness programmes are held in the campus and for the benefit of the community. This promotes constructive contact among people from various societal and cultural backgrounds, transforming students into responsible citizens. The institute maintains a code of ethics for students and a separate code of ethics for professors and other workers, which must be obeyed by everybody, regardless of cultural, geographical, language, communal socioeconomic, or other differences. All of these initiatives are available to everyone regardless of their caste, creed, colour, gender, or financial status.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://aecsaleem.com/NAAC7/7.1.9.pdf">https://aecsaleem.com/NAAC7/7.1.9.pdf</a>
Any other relevant information	Nil

**7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

**To promote unity, integrity, harmony and effective socialization and relationship among the students and staff, our college believes in celebrating events which is an integral part of learning and building a strong cultural belief in a student. The College makes tremendous efforts in celebrating the national and international days and events throughout the year like Teacher's day, Independence Day, Republic Day, Engineer's Day, Induction program, oath, Plantation, Women's day, Yoga day.**

**The institution celebrates Republic day on 26th January every year, commemorating the adoption of Indian constitution and spreading the**

message that India is the largest democratic country in the world. Independence Day is celebrated every year on 15th of August, parades and flag hoisting is organized and is celebrated to mark freedom of India from British rule. The Faculty, Staff and Students of the institution all come together under one umbrella to celebrate these occasions and spread the message of Unity, Peace, Love and Happiness throughout. Motivational lectures of eminent persons of the field are arranged for all-round development of the students for their personality development and to make them responsible citizens following the national values of social and communal harmony and national integration.

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

## 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

Since our college has majority of students whose socio-economic status are weak, the remedial coaching offers them a good sustenance and attention. Faculties also get a chance of effective mentoring of such under privileged groups. The main facts of remedial coaching carried out in our college are well organized classes, exact screening, perfect training and repeated exams. These strategies have facilitated us to upraise our pass percentage to a great extent. Students who have temporarily fallen behind in their studies or need short-term support in their learning have the right to get remedial teaching.

- 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

## PLACEMENT

Since 2013, Annapoorana Engineering College's training and placement department has been playing a critical role in nurturing the future of students. The primary focus of this cell of AEC is on skills development and campus recruitment of final-year students. Our students secured 90% of placements in reputable organizations in the previous year, and this service continues in the current year as well, under the guidance and support of our Trustees, Advisory Board, Academic Council, Heads of Department, parents, well-wishers, staff, and students.

File Description	Documents
Best practices in the Institutional website	<a href="https://aeccsaalem.com/NAAC7/criteria 7.2 - 2 - Remidal.PDF">https://aeccsaalem.com/NAAC7/criteria 7.2 - 2 - Remidal.PDF</a>
Any other relevant information	Nil

### 7.3 - Institutional Distinctiveness

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

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-learning process represents the channel of communication through which the individual strives to acquire the habits, skills, knowledge, attitude, values and appreciation that are vital for surviving in the information age. The teaching-learning, therefore, becomes a process by which changes in behavioral patterns are produced through experience.

2. **Extension Activities:** As a means of transmitting interdisciplinary knowledge among teachers and students, our college organizes Departmental Lectures, Seminars, and Workshops with the existing experts as well as external experts.

3. **Value Education classes:** The purpose of value-based education is to prepare students for life outside the classroom with the appropriate attitude and values. In essence, it is a process of assessing a student's overall personality.

4. **Self-Evaluation and Continual Renewal:** It is the process of upgrading our skills and increasing our knowledge regularly in order to expand our ability to learn. As work and life demands change, it is essential to possess strong skills in continuous learning.

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 entrepreneurs in developing their businesses, especially in initial stages.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

#### 7.3.2 - Plan of action for the next academic year

In order to improve the results of the students, the academic activities were discussed. Various seminars, workshops, and conferences will be conducted to enhance the technical knowledge and abilities of the students and the staff members. We discussed the plan for the odd and even semesters in 2022-23

Internship and In-plant training will be provided to the students regularly. In future, students will be enhanced 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.

Construction of additional buildings and auditoriums will enhance the infrastructure of the college. As part of the green initiative, a large number of herbal plants will be planted. Additionally, the pending construction work on the campus and surrounding areas will be completed. 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.



