

### YEARLY STATUS REPORT - 2022-2023

Institution  JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS)  Dr. Sr. S. Jesurani  Principal  Yes		
WOMEN (AUTONOMOUS)  Dr. Sr. S. Jesurani  Principal		
Principal		
Yes		
9442623205		
9442620352		
9445666890		
principal@annejac.ac.in		
Periyakulam		
Theni District		
Tamil Nadu		
625601		
2.Institutional status		
15/10/2004		
Women		
Rural		

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Financial Status	Grants-in aid
Name of the IQAC Co-ordinator/Director	Dr. M. R. Delphine Rose
• Phone No.	04546231482
Mobile No:	9942369780
• IQAC e-mail ID	iqac@annejac.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year)	https://www.annejac.ac.in/wp-content/uploads/2023/08/AQAR-2021-20222.pdf
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://www.annejac.ac.in/wp-content/uploads/2022/11/College-Hand-Book-2022-2023-1.pdf

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	Four Star	-	2001	05/11/2001	04/11/2006
Cycle 2	A	3.02	2008	16/09/2008	15/09/2013
Cycle 3	A	3.36	2014	05/05/2014	04/05/2019
Cycle 4	A+	3.46	2021	02/02/2021	01/02/2026

### 6.Date of Establishment of IQAC 06/08/2004

# 7.Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
College	FIST	DST, New Delhi	18/11/2015	7000000

### 8.Provide details regarding the composition of the IQAC:

<ul> <li>Upload the latest notification regarding the composition of the IQAC by the HEI</li> </ul>	View File	
9.No. of IQAC meetings held during the year	2	
<ul> <li>Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?</li> </ul>	Yes	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded	
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No	
• If yes, mention the amount		
11.Significant contributions made by IQAC dur	ing the current vear (ma	ximum five bullets)
	8 1 1 1 1 1 1 1 1 1 1 1	
Aided in the emergence of Learning		
	Management System	
Aided in the emergence of Learning	Management System	(LMS)
Aided in the emergence of Learning Assisted in the smooth implementat Conducted Orientation for staff and	Management Systemion of OBE	Research
Assisted in the smooth implementat Conducted Orientation for staff and Methodology and IPR Organised Green Audit, Academic and	Management Systemion of OBE d students on OBE, d Administrative A	Research
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Plan of Action	Achievements/Outcomes
1. To conduct Planning Committee meeting	Conducted Planning Committee Meetings on 23rd August, 2022. Discussed the formulation of the Action Plan for the academic year.
2. To organize at least two Faculty Development Programmes	Conducted 3 FDPs including a two-day FDP on Group Dynamics (14th & 15th July, 2022), FDPs on Mindful Living (12th & 13th December, 2022), and Insights to Research Metrics (16th December, 2022).
3. To organize Workshop on Examination Reforms	Organized Workshop on Revamping Evaluation System in accordance with OBE for faculty on 27th August, 2022.
4. To prepare AQAR for the year 2021-2022 and to submit it in December, 2022	AQAR for the year 2021-2022 submitted to NAAC on 29th May, 2023.
5. To publish 4 issues of JACNEWS Letter	Successfully issued 4 JACNEWS Letter publications.
6. To submit data for NIRF ranking	Registered institutional data for NIRF Ranking on 20th October, 2022. Submitted to MHRD on 5th January, 2023.
7. To collect Feedback from stakeholders and to analyze the data	Collected feedback through Student Satisfaction Survey, outgoing students (March 2023), and alumni (April 2023).
8. To conduct Internal Academic Audit	Conducted Internal Academic Audit on 2nd May, 2023.
Additional Achievements	Organized workshops on Learning Management System, E-Content Development, and Faculty Development Programs. Conducted various meetings and discussions for future plans.
13.Was the AQAR placed before the statutory	Yes

### body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body Meeting	24/06/2022

### **14.**Was the institutional data submitted to AISHE?

Yes

• Year

Year	Date of Submission
2022-2023	19/03/2024

### 15. Multidisciplinary / interdisciplinary

- Interdisciplinary courses were offered to UG and PG students, allowing students from Arts disciplines to opt for courses from the Science stream and vice versa.
  - The Interdisciplinary courses were deeply collaborative, involving an integration of disciplines, facilitating students to choose courses focusing on skill development, entrepreneurship, and employability.
  - Interdepartmental Courses (IDCs) are offered for PG students in II semester and Non-Major Electives (NMEs) are offered for UG students in V semester.
  - Science department offers allied and ancillary courses across other science departments, fostering interdisciplinary learning.
  - Faculty members actively engaged in multidisciplinary research activities.
  - Collaborative research papers were published across disciplines.
  - Memorandums of Understanding (MoUs) with institutions like Liverpool Hope University, Liverpool, UK and 40 other institutions opened vistas for multidisciplinary collaborations.
  - Both students and staff members completed Massive Open Online Courses (MOOCs) on various Indian and International platforms like NPTEL-SWAYAM, Coursera, etc.

### 16.Academic bank of credits (ABC):

- The college has implemented Choice Based Credit System since 2008-2009.
- The credit-based semester system facilitated curriculum design flexibility and credit allocation based on course content and teaching hours.
- It offered students the opportunity to choose courses, learn at their preferred pace, engage in extra courses, exceed required credits, and embrace interdisciplinary learning.
- Incorporating Self-Study Courses and MOOCs for undergraduate programs and Comprehensive Examinations and MOOCs for postgraduate programs enabled students to earn additional credits.
- This approach ensured horizontal progression within the curriculum, allowing students to explore diverse educational pathways.

### 17.Skill development:

- The curriculum for UG and PG programs has been meticulously crafted to incorporate courses dedicated to skill development.
- The institution offers a B.Voc. degree program aimed at enhancing vocational skills.
- Courses such as Soft Skills, Aptitude Building, Capacity Building, Skill Enhancement Compulsory Courses, and Ability Enhancement Courses are integrated into the first two semesters of UG programs.
- The Department of Foundation Course has introduced courses such as Communication Skills and Sustainability Life Skills. Text books are prepared by experienced staff members.
- Skill development is further emphasized through hands-on training provided by 17 Skill Development Programs (SDP) under Certificate Courses and Foundation Course, focusing on communication, problem-solving, computational, technical, and interview skills.
- Departments conduct various activities to promote communication and life skill development, including initiatives by the Start-up Programme, Training Programmes by the Entrepreneur Cell, and value-added courses etc.
- Additional certificate courses such as Tamizharin Kalaigal, Computer Practical in Accounting Package (Lab.), Mobile Technology, Sericulture, etc., contribute to skill enhancement.
- The Placement & Career Guidance Cell organizes skill development programs for outgoing UG students.
- All departments offer skill-enhancing certificate courses to

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cater to the diverse needs of students.

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

- Integrating Indian arts into the curriculum is deemed crucial for the promotion of Indian arts and culture.
- Department-prescribed texts prioritize upholding the values of Indian languages and culture.
- The Department of English offers a diverse range of courses at both UG and PG levels, such as Indian Writing in English, Subaltern Literature, Comparative Literature, Translation Studies, Folktales and Myths, Indian Literature in English Translation, Indigenous Literature, and Postcolonial Literatures, all of which celebrate Indian spirit and culture.
- Both Tamil and English departments provide courses in Folk Art and Theatre Art, contributing to the preservation and appreciation of traditional Indian arts.
- The Department of History offers B.A. Programme in English and Tamil mediums, including courses like History of India, Indian Constitution, and Freedom Fighters in India, aimed at nurturing students' patriotic fervour.
- Regional festivals like Pongal, Deepavali, and Onam are celebrated within the institution, showcasing cultural richness and diversity.
- NCC organised two-day seminar on International Yoga Day
- Indian folk art such as Thappattam and Silambam are offered as start-up course.
- The Department of Tamil organized a One-Day International Webinar on Eco-concern in Tamil Literature, demonstrating the commitment to exploring and preserving Tamil literary heritage.
- Observance of World Mother Tongue Day included a special lecture, highlighting the significance of linguistic diversity and cultural heritage.

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

- The curriculum is organized around Outcome-based Education (OBE) principles, emphasizing the attainment of specific learning outcomes.
- The curriculum is meticulously designed giving attention to Programme Outcome (POs), Programme Specific Outcome (PSOs), and Course Outcome (COs).
- POs are designed to directly align with the Vision and Mission of the college. They focus on facilitating skill development, employability and entrepreneurship among the students.

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- PSOs are developed with the guidance of various stakeholders with graduate attributes in mind. Each programme is meticulously designed to be socially inclusive and relevant.
- COs are carefully framed by course designers to make the students competent and employable. They are then discussed in BoS, passed in Academic Council and Ratified by Governing Body.
- Bloom's "Mastery Learning" approach breaks down curriculum content into smaller, distinct units, with student progress assessed based on mastery of these units.
- Question papers are set using Bloom's K levels of Knowledge to assess the higher order thinking skills of the students.
- To facilitate the effective implementation of outcome-based education, 2 Faculty Development Programmes were conducted for staff members.

### 20.Distance education/online education:

- Integrating participation in SWAYAM MOOCs into the curriculum fostered student engagement and encourageed them to pursue online courses for additional credits.
- One extra credit is given to UG and PG students who complete a MOOC course through SWAYAM portal.
- Faculty members from all departments are actively engaged in creating e-content and online course modules. Staff members have applied for creating course modules on MOOC platforms.
- The college is in the process of developing a Learning Management System (LMS) to facilitate the offering of online courses by departments.
- Expert-led training sessions are underway to prepare staff members for the imminent implementation of the LMS, with programs jointly organized by IQAC and the Department of Computer Science.
- In the near future, our institution will introduce its own Moodle platform, tailored to the needs of our students.

### **Extended Profile**

### 1.Programme

1.1 45

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

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### 2.Student

2.1

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	View File

2.2

Number of outgoing / final year students during the year:

File Description	Documents
Institutional Data in Prescribed Format	View File

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

### 3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

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Extended	d Profile
1.Programme	
1.1	45
Number of programmes offered during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
2.Student	
2.1	2044
Total number of students during the year:	
File Description	Documents
Institutional data in Prescribed format	<u>View File</u>
2.2	623
Number of outgoing / final year students during t	he year:
File Description	Documents
Institutional Data in Prescribed Format	View File
2.3	1852
Number of students who appeared for the examin conducted by the institution during the year:	1852
Number of students who appeared for the examin	1852
Number of students who appeared for the examination conducted by the institution during the year:	1852 ations
Number of students who appeared for the examination conducted by the institution during the year:  File Description	1852 Documents
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Number of students who appeared for the examination conducted by the institution during the year:  File Description Institutional Data in Prescribed Format  3.Academic	Documents  View File  1445
Number of students who appeared for the examination conducted by the institution during the year:  File Description Institutional Data in Prescribed Format  3.Academic  3.1	Documents  View File  1445
Number of students who appeared for the examination conducted by the institution during the year:  File Description Institutional Data in Prescribed Format  3.Academic  3.1  Number of courses in all programmes during the	Documents  View File  1445  year:

Number of full-time teachers during the year:	
File Description	Documents
Institutional Data in Prescribed Format	View File
3.3	133
Number of sanctioned posts for the year:	
4.Institution	
4.1	856
Number of seats earmarked for reserved categorie GOI/State Government during the year:	es as per
4.2	77
Total number of Classrooms and Seminar halls	
4.3	466
Total number of computers on campus for academic purposes	
4.4	547.54
Total expenditure, excluding salary, during the year (INR in Lakhs):	

### Part B

### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The college offers UG, PG, M.Phil. and Ph. D. programmes and Post Graduate Diploma Course under Choice Based Credit System.

The curriculum is designed in accordance with the needs and feedback collected from stakeholders.

The Board of Studies meeting for the academic year was held on 24.02.2023 and the Academic Council Meeting on 23.06.2023 and the syllabus was approved for implementation.

The programmes and courses are designed to address local, national, regional, and global educational needs:

#### Local:

- Practical training through Start-ups
- Certificate Courses enhance employability.
- Courses by JACEP, YRC, Red Ribbon Club, Consumer Club and NSS create social awareness among students.
- Indigenous Literature, Naatupuraviyal (Tamil).

### Regional:

- Environmental Studies, Aptitude Building and Capacity Building address specific regional challenges.
- History of Tamil Nadu, Folk Tales and Myths, Herbal Remedies.

#### National:

- OBE based curriculum emphasizes critical thinking and analytical skills.
- Courses like National Integration, Personality Development, Organization and Health Programme offered through NCC foster unity and personal growth.
- Entrepreneurship Development, Operations Research, Panjayat Raj, Intellectual History of India.

#### Global:

- Internships provide practical experience.
- Skill Enhancement Compulsory Courses, Ability Enhancement Compulsory Courses, Computer Education, and Soft Skills development ensure that the students are equipped with the global skills.
- Global Environmental Issues (Zoology), Web Designing.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.annejac.ac.in/syllabus/

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

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#### 24

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

## 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

### 765

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

### 278

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

## 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

47

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

### 1.3 - Curriculum Enrichment

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

#### Professional Ethics:

The college promotes professional ethics through many courses such as Professional English, Capacity Building, Soft Skills, Art of Public Speaking, Organizational Behaviour, Business Ethics & Corporate Social Responsibility, Human Resource Management, Ethics of Beautician, Salon Ethics & Stock Management.

#### Gender:

To foster inclusiveness in gender-related issues, several courses such as Women in India's Freedom Struggle, Women Studies, Feminist Writing, Women's Writing, Gender Rights, Maternal Child Health Care and Women Entrepreneurship are offered.

### Environment and Sustainability:

The college places emphasis on environmental consciousness and sustainability. The AECC on Environmental Studies and courses like Eco Literature, Environmental Biology and Green Computing are dedicated to creating environmental awareness. The Foundation Course is tailored to instill life skills, entrepreneurship, and sustainability. Extension activities (JACEP), allow students to share their knowledge of environmental issues with neighbouring villages.

#### Human Values:

Humanistic values are worked into various courses such as those offered by Consumer Club, Red Ribbon Club, Youth Red Cross, Human Rights and Duties etc. Moral instruction classes and courses like National Integration, Personality Development, and Organisation and Health Programme by NCC work towards instilling human values

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among students. The Certificate Course on Gandhian Thought imparts Gandhian values such as truth, non-violence, and Sarvodaya.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	<u>View File</u>

## 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

22

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1003

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

845

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

### 1.4 - Feedback System

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### 1.4.1 - Structured feedback and review of the A. All 4 of the above syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) **Employers and 4) Alumni**

File Description	Documents
Provide the URL for stakeholders' feedback report	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_1.4.1_Feedback_Analysis.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4.2 - The feedback system of the Institution A. Feedback collected, analysed comprises the following

and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_1.4.2_Feedback_Analysis.pdf
Any additional information	<u>View File</u>

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment of Students

### 2.1.1.1 - Number of students admitted (year-wise) during the year

856

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

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

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#### 856

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

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Our institution's initiatives are meticulously categorized to provide support for slow learners, challenges for advanced learners and opportunities for holistic growth for all students.

 Prioritizing freshers' needs a specialized One-Week Student Induction Programme was conducted to enhance communicative English skills (LSRW).

### Programmes for Slow Learners:

- Remedial classes were provided benefiting slow learners.
- Mentoring system ensured individualized guidance.
- CIA improvement is conducted for students with low marks in internals.

### Programmes for Advanced Learners:

- Strategic emphasis was placed on advanced learners through special assignments and motivation to partake in funded projects.
- Postgraduate (PG) students were encouraged to publish articles in recognised journals, promoting their academic prowess.
- The curriculum categorization of Projects and Internships based on learning levels offered advanced learners the challenge they thrive on.

#### Programmes for Both Advanced and Slow Learners:

- Our academic framework catered to both ends of the spectrum.
- Diverse streams (A, B, C, D) facilitated tailored Computer Education, recognizing distinct levels of familiarity.
- General Elective Courses broadened horizons
- Self-Study courses and MOOCs provided additional avenues for

- credit accumulation.
- Multidisciplinary skills were honed through Certificate Courses, benefiting students across the learning spectrum.
- Additionally, students were encouraged to create multimedia content for seminars and virtual platforms, embracing varied learning styles.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/cia/#15632615123 94-b177efa3-e9e9

### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
18/07/2022	2044	133

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

### 2.3 - Teaching- Learning Process

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

A spectrum of activities and courses ensured that our students gained hands-on experience and deep understanding of their subjects.

#### Experiential Learning

- Webinars, workshops, and practical laboratory sessions served as pivotal platforms for experiential learning.
- Language Labs were instrumental in developing students' LSRW skills.
- Association activities like Dramatics facilitated experiential learning.
- 'Earn while Learn' start-up programs encouraged entrepreneurship.
- Lab-to Land programme and Extension activities through JACEP and NSS provided students with practical understanding.

### Participative Learning

- Class activities like group discussions, seminars, assignments, term papers, debates, and quizzes were designed to encourage participative learning.
- Aptitude Building, Soft Skills and Professional English (Ability Enhancement Compulsory Course) provided platform for teamwork and group activities.
- Skill Enhancement Compulsory Course provides practical sessions for Computer Education.
- Internships and Training Programs provided students with hands-on experience.
- Field trips, industrial visits enhanced practical knowledge and first-hand exposure.
- Self-Study course for final year UG students
- B. Voc programs were designed to prepare students for realworld challenges.

### Problem-Solving

 The curriculum incorporates courses like Numerical Methods, Statistics, Linear Programming, Operations Research, Numerical Methods and MATLAB, Mathematical Physics, Optimization Techniques, Stock Market Data Analysis, and Accountancy to develop students' problem-solving skills.

Group Discussions and debates developed problem solving skills.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_2.3.1_Experienced_Learning- Teaching_with_models.pdf

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

- All teachers use ICT enabled tools such as Smart boards, E-content, LCD projectors, Interactive pen displays, smart boards, and digital visualizers etc.
- Campus-wide Wi-Fi connections provided internet access for students and faculty.
- E-resources such as e-books, e-contents, and documents

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- available online, along with materials prepared by course instructors, in teaching.
- Practical training was conducted through simulation videos on platforms like NPTEL and software such as MULTISIM.
- The Department of English developed a Google Site named "Deep" for communication and resource sharing.
   Notifications, photos and activities were regularly uploaded in the website.
- General English students received training in LSRW skills using Lady Hawk Software in the Language Lab.
- Specialized courses like Digital Literature, Writing for the Web, and Content Writing introduced students to writing for social media and blogging.
- CIA components such as assignments and seminars were given on online mode and provided opportunities for students to showcase their skills effectively.
- Flipped classroom experience was created for PG students by sharing Econtent with them. The students would watch the lecture or video at home and have discussion in the class.

Apps like Quiziz, Padlet, Google forms, Socrative Student, Mentimeter were used by teachers to conduct quiz to assess the student understanding.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.annejac.ac.in/e-content/
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

### 2.3.3.1 - Number of mentors

133

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

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## 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution Academic Calendar:

- Towards the end of each academic year, the forthcoming year's academic calendar is collaboratively planned with inputs from key stakeholders such as the Principal, Secretary, Vice Principals, Controller of Examinations, IQAC Coordinator, Deans, HoDs, and Office Superintendent.
- The college calendar encompasses essential information including rules and regulations, scholarship details, and schedules for all academic activities.
- Strict adherence to the designated timeline outlined in the calendar is ensured.

### Teaching Plans by the Departments:

- The General Time Table is formulated by the Vice Principals in consultation with the HoDs.
- Department-specific timetables are then created based on the General Time Table.
- Prior to each semester's commencement, teachers develop individual Master Plans aligned with their personal timetables, which are subsequently submitted to the Principal through the HoDs.
- Teachers maintain detailed lesson plans, which are reviewed and approved by the HoDs on a weekly basis and by the Principal monthly.
- Departmental activities are meticulously organized, and an action plan is presented to the IQAC in a Planning Committee Meeting at the beginning of the academic year.
- At the conclusion of the academic year, departmental activities undergo evaluation, and an action taken report is submitted to the IQAC and presented to the Evaluation Committee.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

133

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

## 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

70

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

## 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1387

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

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

15

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File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

# 2.5.3 - IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution

- In UG/PG programs, a candidate is deemed to have passed each course if they secure 40%/50% marks in the semester examination and in CIA.
- Those who fail to achieve the passing marks in CIA are given the opportunity to take the internal tests in the subsequent semester, with results announced accordingly.
- UG/PG students failing in CIA during the VI/IV semester are required to appear for Re-CIA alongside the supplementary examinations.
- Practical examinations were conducted with external examiners procured from other colleges.
- Mark retrieval, result processing, and publication were carried out entirely online for efficiency and convenience.

#### Examination Reforms - 2022 - 2023

- One day Workshop (FDP) on Examination Reforms for Staff in collaboration with IQAC was conducted.
- Invigilation duty exchange requisition form was designed and issued.
- Hall allotment for semester exam was made online.

- Students were enabled to download their Hall tickets along with allotted hall number.
- Invigilation duty with hall allotment was assigned to the invigilators in the Staff portal.
- For semester exam main sheet of the answer script was converted into a booklet form.
- Supplementary exams for all UG and PG current students with arrears in current semester courses both in internal and external was introduced.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/examination- pattern/

### 2.6 - Student Performance and Learning Outcomes

- 2.6.1 Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students
  - The Programme Outcomes and Course pattern for all programs were developed by the Curriculum Development Cell (CDC) in consultation with senior faculty members and experts from other institutions.
  - Each course syllabus is divided into five units to gauge students' impact and outcomes in alignment with the Programme Outcomes and Programme Specific Outcomes.
  - Faculty members in respective departments delineated the course outcomes for all Part-I, Part-II, and Part-III courses, whereas COs of Part-IV and Part-V courses underwent extensive discussions with experts before being finalized.
  - Course outcomes were aligned with Bloom's Taxonomy Knowledge Levels and PSOs. Mapping was done as per OBE model.
  - The COs were deliberated upon in the Board of Studies (BoS) with external members and ultimately approved.
  - The syllabus for each program, along with the expected outcomes for each course, was uploaded on the college website for student accessibility.
  - Every student received a syllabus book containing the blueprint of their program, inclusive of Programme Outcomes, Programme Specific Outcomes, and Course Outcomes.
  - Course teachers regularly informed students about the course outcomes to keep them informed.
  - During the assessment process, faculty members ensure

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students achieve the course outcomes through appropriate teaching and evaluation methods.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.annejac.ac.in/cia/

### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

- Evaluation is taken seriously at JAC to ensure the continuous improvement of students' academic performance, aligning with educational objectives, and developing a culture of excellence and accountability.
- Student performance is routinely assessed through class tests, internal and external examinations, along with competitive exam results used to gauge PSOs attainment.
- Achievement of POs, PSOs, and COs is ensured through both direct and indirect methods.
- Direct methods include CIA components such as Internal I & II, practicals, projects, seminars, internships, assignments, term papers, group discussions, quizzes, and presentations. Evaluation modes encompass projects, viva, lab work, case studies, group discussions, and final semester examinations, covering various levels of understanding.
- Activities in JACEP Extension courses allow students to assess their societal contributions.
- Indirect methods involve course exit surveys, feedback analysis, and recognition of co-curricular and extracurricular contributions.
- JAC is also prioritizing Outcome-Based Education (OBE), with efforts taken to completely implement it soon, aiming to align curriculum, teaching methods, and assessment strategies to ensure the attainment of POs, PSOs and COs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_2.6.2_Governing_Body_Meeting_Minute s.pdf

### 2.6.3 - Pass Percentage of students

### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

588

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_2.6.3_Annual_Report_from_CoE.pdf

### 2.7 - Student Satisfaction Survey

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

https://www.annejac.ac.in/wp-content/uploads/2024/01/JAC 2022-23 2 .7.1 Student Satisfaction Survey.pdf

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

- 3.1.1 The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and implemented
  - JAC encourages quality research and knowledge sharing.
  - The college has a clear research and consultation policy and it is uploaded in the website. The Research Committee monitors its implementation.
  - New instrumentation center and research laboratories for the

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- Research Centers of Chemistry, Physics, and Zoology, with research study rooms equipped with Wi-Fi for Ph.D. scholars.
- Acquisition of UV-Visible spectrophotometer, to enhance research capabilities.
- Distribution of seed money to faculty members and Ph.D. scholars to foster high-quality research and publications.
- A Project Development Officer facilitates the submission of project proposals to various funding agencies.
- Recognition of faculty members who completed major/minor research projects and students and faculty who published research articles in SCOPUS/UGC-CARE listed journals with medals during the Annual Day celebration.
- Creation of a Research Forum for Ph.D. scholars to provide a platform for enhancing research quality.
- Provision of access to research reviews, journals, and ejournals in the central library to cultivate a researchoriented environment.
- Research Committee and IQAC jointly organised a Faculty Development Programme on the topic Insights to Research Metrics, Ranking Parameters, and Institutional Patents for the staff members.

"JACJOSHAM", a peer- reviewed bi-annual journal by the research committee features original research papers from faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.annejac.ac.in/wp-content/uploads/2022/10/Promotion-of-Research.pdf
Any additional information	<u>View File</u>

### 3.1.2 - The institution provides seed money to its teachers for research

### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

2.25

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File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	View File
Any additional information	<u>View File</u>

## ${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

### NIL

File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

## 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

#### 3.8

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

### 3.2.2 - Number of teachers having research projects during the year

14

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/minor-research- projects-funded-by-ugc/
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

25

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

9

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_3.2.4_Link_to_Funding_Agency.pdf
Any additional information	<u>View File</u>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

### Transfer of knowledge:

- All departments conducted Study circle every month and faculty members share their knowledge with colleagues.
- 3 Seminars, 4 workshops, 8 webinars, 2 conferences, 1 Hands

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on Training Programme were organised by the Departments.

- Entrepreneurship:
- 2 Entrepreneurship and Innovation Awareness Programmes were conducted.
- World Entrepreneurship Day was observed.
- Training was given in Cake making and candle Preparation.

### Incubation and Community Orientation:

- Through incubation unit, training programmes on making of paper bags, cloth bags, Basic Sewing, Zardosi, Art from Waste and Vocational skills training were organized.
- All departments have start up programmes, profit of which was utilized for the financially weak students.
- The Start-up Programme of Chemistry Department, trained the students to prepare phenyl, decorative candles, cylinder sambrani, washing powder, washing liquid, soap oil, toilet cleaner and pain balm.
- An Exhibition on Mushroom Start-up and a training programme on "Handling Bee Hive" were organized.
- The Eco Club, Waste Water Management & Green Campus organised an awareness program on Banning Plastic Usage, a training programme, a guest lecture and 3-day workshop on organic farming and biodynamic composting.
- Avian Club conducted bird watching activities and identified and recorded 108 species of Birds in Lakshmipuram pond.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_3.3.1 Website Link.pdf

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

21

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.4 - Research Publications and Awards

### 3.4.1 - The Institution ensures

A. All of the above

implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

### 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

### 3.4.2.1 - Number of PhD students registered during the year

3

File Description	Documents
URL to the research page on HEI website	https://www.annejac.ac.in/scholars- pursuing-ph-d/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	<u>View File</u>

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website

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### during the year

63

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

## 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

55

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR 2022 2023/JAC 2 022-23 3.4.4 pdf.pdf

## 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

### 3.4.5.1 - Total number of Citations in Scopus during the year

#### 33.4

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

### 3.4.6.1 - h-index of Scopus during the year

102

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5 - Consultancy

### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

### 3.011

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

## 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

### 712535

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

### 3.6 - Extension Activities

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- 3.6.1 Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year
  - JACEP (Jayaraj Annapackiam College Extension Programme) organized seminars and awareness programs on pertinent topics including Sustainable Management of Natural Resources, Environmental and Literacy awareness, Evils of Alcohol and Child Marriage, Importance of Cleanliness and Health insurance schemes etc for the people of the neighbouring villages.
  - Surveys were taken and people of the adopted villages were oriented on Government scholarship and welfare schemes.
  - Various significant days such as Literacy Day, Republic Day World Environment Day, World Population Day, and Nature Conservation Day were observed.
  - 20 women of Sarathupatti were given entrepreneurship training on Phenyl and Washing Powder Preparation.
  - JACEP extended its community service initiatives in adopted villages through different groups focusing on Education, Health and Hygiene, People Organization and Liaison, and Environment.
  - NSS volunteers conducted Drug Awareness Rally, Environment Protection Rally, Seminars, World Literacy Day, Elderly Day, Vocational Skill Training, Medical Camps, Tree plantation, Book Donation and competitions for the people of the adopted villages.
  - RRC members visited an orphanage and HIV Rehabilitation and provided them with supplies.
  - RRC conducted a Tuberculosis Awareness Rally with TB Department.
  - YRC members visited homeless people twice and donated towels, bedsheets and supplies.
  - YRC created awareness against Polythene by distributing clothbag to T. Kallipatti people.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_3.6.1_Additional_pdf.pdf

# 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

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#### 145

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

64

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

### 613

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.7 - Collaboration

## 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

#### 146

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

#### 71

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The college boasts an expansive infrastructure spanning 58.74 acres of land, featuring:

Classrooms and Teaching Facilities:

- 69 classrooms equipped with comfortable furniture, ample ventilation, and adequate lighting and fan facilities.
- 8 seminar halls, an open auditorium, indoor auditorium and a well-furnished mini-conference hall.
- The institution embraces modern teaching methods with 45 LCD projectors, 11 Interactive pen displays, 2 smart boards, and a digital visualizer, enhancing pedagogical effectiveness.
- For further support, 45 laptops and 5 overhead projectors are readily available.

#### Laboratories:

- Separate, well-established laboratories catering to UG, PG and PhD programs.
- A centralized instrumentation centre funded by UGC and DST-FIST.

### Computing Equipment:

 A dedicated workstation for solving Theoretical and Condensed Matter Physics problems.

- 466 computers, including laptops with necessary software, servers, internet access, and 39 printers.
- Secured Wi-Fi with a speed of 110 MBPS available throughout the campus.
- Two browsing centers providing internet access.
- Three computer centers equipped for executing computer practicals.
- A Language Lab supported with ample software to enhance language and communication skills.
- Net cards issued to students for free internet access.

#### Library:

 The library consists of two spacious blocks housing over 50,000 books and subscribes to 150 journals, enriching academic resources.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_4.1.1_Link.pdf

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

#### Cultural Activities Facilities:

- The Fine Arts Club operates with a Music Band and has an array of stage costumes, props, accessories, and gadgets.
- Practice sessions are facilitated with 4 tape recorders, 1
   CD player, and one laptop.
- The Indoor Auditorium, constructed in 1996 (6858 sq.m.), and the Open Auditorium, built in 1998 (7598 sq.m.), feature 20 speakers, 6 green rooms, and comprehensive lighting and sound facilities.
- The Conference Hall, established in 2005 (1620 sq.m.), is equipped with 8 speakers.
- The Infant Jesus Hall, constructed in 2014 (1620 sq.m.), serves as another venue option.

#### Sports and Games Facilities:

• The playground, established in 1971 (4.5 acres), includes

- courts for various sports such as Badminton, Ball Badminton, Basketball, Kabaddi, Kho-Kho, Volleyball, and a running track.
- Two Sports rooms (10m.x 10m.) and an Indoor Sports Center (5649 sq.ft.), laid in 2012, provide facilities for Carom, Chess, Table Tennis, Basketball, Volleyball, Badminton, and Gym.
- The HEPSN mobility device center ensures the physical fitness of differently-abled students, while a 100-bedded sports hostel features a Yoga practice hall.
- 67 NCC cadets participated in the "International Yoga Day Celebration" at the college auditorium
- Hostel students also practise yoga in the hall in hostel.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/physical- education/

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

53

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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

547.54

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File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

The Library is automated using Integrated Library Management System (ILMS) known as "NIRMALS."

#### Key Information:

Name of ILMS Software: NIRMALS

• Nature of Automation: Fully automated

Version: NIRMALSPRO 6.1.0Year of Automation: 2003

#### Features of NIRMALS ILMS:

- NIRMALS, the Library Management Package, facilitates article searches within the library.
- It offers user-friendly features like cascading menus, open and close pickup lists, and shortcut function keys for ease of use.
- Powerful search tools and search aids are provided to optimize search results, with customizable display formats tailored to user preferences.
- The system includes built-in mechanisms for data validation, integrity checks, and access security at various levels.
- Context-sensitive online help is available to assist users.
- Bibliographical standards are adhered to when designing databases to ensure record compatibility and portability.
- The bibliographic input screen format mimics a data worksheet for efficient data entry and complies with Y2K and international information exchange protocols.

#### Integrated Modules:

 The ILMS includes integrated modules for various library operations, including Acquisitions Control, Bibliographic Control, Circulation Control, Desktop Information System, Serials Control, Online Public Access Catalog (OPAC), NIRMALS General Utilities, and Union Public Access Catalog (UPAC).

This streamlines housekeeping operations, patron transactions and online access to information within the library.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/library/

# 4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

## 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

#### 11.68004

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

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

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#### 988

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

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Our IT policy encompasses secure technology usage, including Wi-Fi access and cybersecurity.

- A budget is allotted for IT facility enhancements, covering hardware, cybersecurity, and antivirus software updates.
- 466 computers are available for both academic and administrative purposes.
- A digital display board is utilized for the dissemination of information.
- Electronic surveillance and safety are ensured through CCTV cameras totaling 48.
- The College website serves as a comprehensive source of updated information regarding institutional activities.
- Software including Lady Hawk, Matlab, SPSS, TALLY, and SAP facilitate seamless teaching and learning experiences.
- Administrative tasks are managed efficiently using FLAIR, Hi-Grade, and ACME software (Enterprise Resource Planning (ERP)), which are regularly updated.
- The Library is equipped with internet access, Online Public Access Catalog (OPAC), and Bar-coding for gate entry, circulation, and stock verification.
- Access to e-resources is facilitated through INFLIBNET.
- Antivirus software is regularly renewed upon expiration to maintain system security.
- Internet, intranet, and Wi-Fi facilities are available throughout the campus.
- The system administrator, appointed by the management, is responsible for maintaining and updating systems periodically.
- Computers undergo periodic replacement with advanced configurations, server machines are upgraded with the latest technology, and robust antivirus and data security measures are installed and maintained.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_4.3.1_IT_Facilities.pdf

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2044	381

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

# **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

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

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

	А.	ATT	LOUL	OL	ciie	above
le						

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_4.3.4_E-content_Centre_Video.pdf
List of facilities for e-content development (Data Template)	<u>View File</u>

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#### 4.4 - Maintenance of Campus Infrastructure

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

#### 75.63733

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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

#### Physical Facilities:

- Classrooms, laboratories, and sports complexes, undergo frequent inspections to identify and address maintenance issues.
- A maintenance schedule ensures the continuous upkeep of our facilities. This includes regular checks, repairs, and necessary upgrades.
- We have established safety measures, complete with evacuation plans and well-practiced emergency response procedures to ensure the safety of our students and staff.

#### 2. Academic Facilities:

- Efficient classroom allocation and scheduling.
- Laboratories are well-equipped, adhering to specific guidelines for safety and optimal utilization.

#### 3. Support Facilities:

The sports complex is well-maintained.

#### 4. Infrastructure Maintenance:

- Maintenance, and replacements are overseen by the Secretary, with coordination through HoDs and the Office Superintendent.
- Building maintenance includes a fresh coat of paint every three years.
- Daily cleaning, monthly dusting, and washroom maintenance are routine.

- Gardener ensures a green campus, and equipment requirements are brought to the Principal's attention.
- 5. Computer Systems and Network Facilities:

Lab assistants, under the system administrator's supervision, maintain computer systems and networks. Vendor support for software, hardware, and power backups is essential for reliable IT resources.

#### 6. Library Maintenance:

We strictly adhere to library rules for proper maintenance and resource utilization. Fumigation and Periodic book binding are carried out to ensure longevity.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_4.4.2_Link.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

## 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

192

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

## 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

329

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

Α.	<b>A11</b>	of	the	above
<b>∽</b> •	$\alpha_{\perp}$	$\circ$	CIIC	above

File Description	Documents
Link to Institutional website	https://www.annejac.ac.in/capability- enhancement-schemes/
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

## 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

596

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

5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'

A. All of the above

## grievances Timely redressal of grievances through appropriate committees

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

#### 5.2 - Student Progression

#### 5.2.1 - Number of outgoing students who got placement during the year

#### 237

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

#### 177

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

# 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

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2

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

142

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Our Student Council remains a dynamic force for student engagement and representation.

Working under the guidance of the Dean of Student Affairs, the Council comprises secretaries and joint secretaries from various student associations. These individuals also serve on both statutory and non-statutory committees, ensuring that students have a voice in important decision-making processes.

Committee Involvement:

Student representatives actively contribute to campus improvements by playing an integral role in various committees, such as:

Academic Council

IQAC

Board of Studies

Anti-Ragging Committee

Student Council etc.

#### Campus Community:

The Student Council organises a diverse array of events, fostering a sense of community among students such as Union Inauguration, Teachers' Day, Christmas Day, Women's Day, Fine Arts and other celebrations.

Moreover, the Council has introduced special initiatives, such as student forums and suggestion boxes for feedback, to enhance student engagement and participation.

The student parliament, JACSAFA oversees various aspects of student life, including maintaining discipline, managing transportation, ensuring cleanliness, handling online payments, and conducting charitable activities that reflect the institution's commitment to holistic student development.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/joint-secretary/

#### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

50

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Active Alumni Network: Alumnae Association is registered under the name Jayaraj Annapackiam College for Women, Periyakulam Alumni Association (Serial Number SRG/Periyakulam/48/2019).

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Financial Support: The Alumnae Association plays a vital role in contributing financially to the institution.

Mentorship and Career Guidance: It organizes mentorship and career guidance sessions for current students.

Regular Alumni Events: Annual alumnae reunions and meetings hold a sense of belonging and strengthen the alumni network. A grand Alumnae meet with ten batches of students titled "Remembering a Decade of Bliss: 2012-2022" was organized on 8th October, 2022.

Global Reach: Our NRI alumnae chapter are spread across the globe, contributing to the institution's global reach and reputation.

Alumnae Representation in Academic Affairs: alumnae representation is ensured in the Board of Studies for all disciplines, providing subject expertise and contributing suggestions in academic affairs and curriculum design.

Endowment Prizes and Scholarships: Endowment prizes were created for students who achieve academically, and an educational endowment was established to provide scholarships for deserving students from underprivileged backgrounds.

Inclusion in IQAC: IQAC includes an alumna, ensuring their valuable expertise is leveraged for the institution's continuous improvement.

Guest Lectures and Webinars: Alumnae share their expertise with students through guest lectures and webinars.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/alumni- association-2/

## **5.4.2 - Alumni's financial contribution** during the year

C. 5 Lakhs - 10 Lakhs

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

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

- The Board of Management consists of the Superior General, Sisters of St. Anne of Tiruchirappalli as the President, Provincial as the Vice-President, Secretary, and Principal of the College, along with members from the Congregation and the Donor's family. Their primary aim is to set goals and objectives that focus on uplifting the rural young womenfolk of the area.
- Secretary serves as the Administrative Head, while Principal takes on the role of Academic Head.
- Various administrative activities are overseen by the Vice-Principals, Controller of Examinations, Deans, IQAC Coordinator, and Office Superintendent. Teachers serve in these capacities.
- Staff council, comprising all the Heads of the Departments,
   Vice-Principals, Physical Directress, and Librarian as
   members, collaboratively finalizes the academic activities.
- Principal conducts meetings with HoDs to review, plan, and execute the activities effectively.
- Faculty members plan departmental activities and submit them to the Planning Committee.
- The statutory bodies such as the Governing Body, Academic Council, Finance Committee, and BoS consisting of teachers conduct meetings to deliberate on academic plans.
- Coordinators of student support services are responsible for submitting their plans to the Principal through the IQAC.
- The Principal informs students about forthcoming events in assemblies, through academic calendars, the college website, and notice boards.

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/wp-content/uploa ds/2022/11/College-Hand- Book-2022-2023-1.pdf

### 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The Vice-Principals are responsible for managing daily attendance, student discipline, and overseeing internal examinations. In the absence of the Principal, they assume the coordination of all activities.

Committees in the college that include administrators, faculty, students, external experts help in the decentralisation.

The Deans of students helps in the planning of various aspects of the College Union and academic activities.

The Dean of Academic Affairs looks into the curricular aspects and the smooth implementation of OBE.

The college's Research Committee, led by the Dean of Research (DoR), actively promotes a conducive environment for research endeavours on campus.

Case Study: Project Development Officer (PDO), a dynamic member of the research committee encouraged the faculty and scholars to seek funding for projects from various agencies such as DBT, TNSCST, SERB, and ICHR. The PDO reviewed and approved project proposals submitted by faculty members.

With the directives of the DoR and PDO, the college management allocated funds of Rs. 1,50,000/- and Rs. 90,000/- to faculty and Ph.D. scholars, respectively, as seed money for their research. An MoU was established between the TNSCST, Government of Tamil Nadu, and the college, focusing on Rural-Urban Connectivity Centers for Technology Dissemination, Research, and Livelihood Sustainability.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_6.1.2.pdf

#### 6.2 - Strategy Development and Deployment

#### 6.2.1 - The institutional Strategic/Perspective plan has been clearly articulated and implemented

JAC is focussed in its planning for development. A five-year plan was discussed in the General and Governing Body Meetings and decided that every activity of the institution should point towards the college's vision and mission. All the departments and cells were guided in planning their action plan accordingly. The action plans were presented in the Planning Committee Meeting on 23rd August, 2022. Meetings were periodically conducted by the Principal, Staff Council & IQAC to ensure that all the plans are clearly articulated to the stakeholders. IQAC monitored that the college activities aligned with the strategic plan. 30 Committees consisting of staff members helped in the efficient implementation of the Institution's Strategic Development Plan. One activity in successfully implanting an Institution's Strategic Plan: The signing of MoUs with 71 institutions and industries is a step towards ISP. A Nodal officer was appointed and JAC has successfully established collaborations with 71 colleges, universities and industries for the benefit of the students. Some of the areas of collaboration that would benefit the staff and students are: Cultural Exchanges, Collaborations for Seminars/ Workshops, Consultancy, Extension Activities, Faculty Development, Gender Studies, Green Audit, Joint Publications, Membership in BoS, Members in Editorial Board and Recruitment Drives.

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File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR 2022 2023/JAC 2 022-23 6.2.1 Governing Body Meeting Minute s.pdf
Upload any additional information	<u>View File</u>

- 6.2.2 The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.
  - The Board of Management serves as the highest governing body which directs the Administrators towards quality assurance.
  - Its composition includes the President, Vice-President of the College, Secretary, Principal, members from the Congregation, and representatives from the Donor's family.
  - The Governing Body, led by the Superior General as President and the Provincial of Madurai Province as Vice-President, comprises additional members such as Vice-Principals, Controller of Examinations, Dean of Academics, IQAC Coordinator, UGC nominee, State Government nominee, University nominee, and an Educationist.
  - Major academic plans are deliberated and finalized within the Governing Body, which also evaluates activities and recommends improvements.
  - The Secretary (Administrative head) and the Principal (Academic head) handle appointment and admission responsibilities, respectively.
  - Coordination of activities falls under the purview of Vice-Presidents, Controller of Examinations, Deans, Staff Council, Office Superintendent, College Union, and JACSAFA.
  - The Academic Council reviews and approves recommendations from the Board of Studies (BoS), while Heads of Departments convene BoS meetings.
  - Student grievances are addressed by the Dean of Students and Heads of Departments, while faculty, administrative, and technical staff grievances are channeled through the respective staff club's Secretary to the Principal/Secretary, who take appropriate action.

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File Description	Documents
Paste link to Organogram on the institution webpage	https://www.annejac.ac.in/wp-content/uploads/2024/03/JAC_2022-23_6.2.2_JAC_Organogram.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AQAR 2022 2023/JAC 2 022-23 6.2.2 Web Links.pdf

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

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

- 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression
  - Teaching and non-teaching staff have their own separate staff clubs.
  - Welfare schemes for staff include financial aid for faculty research, access to personal loans from nationalized banks, benefits from the Teachers Provident Fund (TPF), and the CPS Contributory Pension Scheme of Provident Fund for selffinancing teaching and non-teaching staff.
  - Additional benefits for Non-teaching staff include:
  - bus fee concessions.
  - o participation in the New Health Insurance Scheme.
  - availability of staff quarters on campus.
  - gifts during festivals.

- A variety of leaves are granted to aided staff members as per government regulations, with maternity and medical leave structured similarly for self-financing staff.
- Staff members enjoy free access to an indoor gym
- Administrative staff are treated to a one-day tour arranged by management.
- Teaching staff took a profession cum pleasure tour to Andamans with family.
- Teaching staff are actively encouraged to engage in research publication and presentations, and they have the opportunity to participate in orientation/refresher courses and faculty development programs to enhance their expertise and advance their careers.

JAC Aided Faculty Welfare Scheme help the staff members to save money on a monthly basis and also to avail loan with convenient EMI.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_6.3.1.pdf

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

5

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

## 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

86

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

The internal financial audit is overseen by a team of auditors led by the Provincial of Maria Province, Madurai. Additionally, a Chartered Accountant is appointed to audit the college's financial statements. This external auditor conducts the statutory audit of the Parent Society at the conclusion of each academic year, certifying the financial statements and issuing annual audit reports.

The financial statements for UGC accounts undergo auditing and certification by the Chartered Accountant, with the statement of account and Utilization Certificate subsequently submitted to the funding agency. Income from Self-financed programs is subject to annual audit by the Chartered Accountant, as is the account under the Scholarship scheme.

Claims for salary grants for both teaching and non-teaching staff under the aided stream, disbursed by the state government, are verified by the Regional Director of Collegiate Education,

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Madurai. The college submits financial statements comprising salary details, fee collections, scholarship disbursements, and UGC accounts to the Regional Director of Collegiate Education, Madurai, on an annual basis. Furthermore, income from Selffinanced programs undergoes annual audit by the Chartered Accountant, with regular auditing of accounts under the Scholarship scheme.

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

## 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 12.45869

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

The college handles all the funds with integrity.

It secures funding from various sources and funding agencies to support academic endeavors and enhance infrastructure.

Resource mobilization efforts encompass obtaining grants for undergraduate (UG) and postgraduate (PG) development, as well as additional grants under special schemes.

Most number of scholarships are tapped from Government and Non-Government schemes and agencies for the benefit of the students.

Staff and students procure funds for research from agencies such as ICSSR and TNSCST.

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The institution also receives grants for the Community College and major research projects from the UGC.

Financial support is further bolstered by:

- the creation of endowments by staff and alumnae (more than 60 endowments so far)
- establishment of research funds by management
- contributions from alumnae and well-wishers for infrastructure enhancement and academic activities.

The consultancy cell generates funds through its services, which are utilized for acquiring equipment in the BSR Lab.

Research grants from the UGC are utilized to equip research centers and instrumentation facilities.

Initiatives such as "Earn while you Learn" enable students to earn money, while economically disadvantaged and deserving students are supported through faculty-administered "Freeships" schemes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/wp-content/uploads/2022/12/5Resource-Mobilization.pdf

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC is dedicated to maintaining the institution's quality and enhancing staff members' skills.

6 Faculty Development Programs were organized by IQAC this academic year to keep them updated with current teaching and evaluation trends.

Continuous monitoring of the Teaching-Learning process is conducted by IQAC, which suggested and implemented necessary modifications.

Planning Committee Meeting was convened to organize activities for clubs, cells, and departments.

Institutional data was registered with the MHRD for the National Ranking Framework (NIRF).

IQAC with the PG Department of Computer Science, conducted two phases of a Two-Day workshop on Developing Learning Management System, training a total of 35 staff members.

Institutional Data for NIRF Ranking was submitted to the MHRD on January 5, 2023.

Student Satisfaction Survey was collected from all students for the academic year 2022 - 2023 via email in March 2023.

Internal Academic Audit was conducted on 2nd May, 2023.

External Academic and Administrative Audit was conducted on 23rd February, 2023.

Feedback on teachers from outgoing students was collected in March 2023, while feedback from alumni was gathered during an online Alumni Meeting in April 2023.

The Annual Quality Assurance Report (AQAR) for the year 2021-2022 was submitted to NAAC on May 29, 2023.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/1586-2/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

#### Academic Audit

Academic Audit is conducted under the guidance of IQAC for all the departments. Internal Academic Audit was conducted on 2nd May, 2023 to review the Learning Outcomes, activities under Curriculum and Co-curriculum and the effect of various teaching-learning methods and tools. The various teaching methods and the outcomes were analyzed by the faculty in the departments. The faculty

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members were motivated to teach using the ICT facilities available in the college. External Academic and Administrative Audit was conducted on 23rd February, 2023.

Planning and Evaluation Committee

The IQAC of the college convened a meeting in the beginning of the academic year on 23rd August, 2022 to discuss the action plan of the departments and various clubs and cells. The HoDs and the coordinators concerned, presented the action plan. The Secretary and the Principal suggested strategies for betterment and implementation. At the end of the academic year, the Action Taken Report was presented in the meeting convened by the IQAC. The IQAC reviewed the action plans and action taken reports submitted by the HoDs and Co-ordinators of clubs & cells and the analysis was discussed with the Principal.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_2 022-23_6.5.2_Planning_Committee_Meeting.pd f

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.annejac.ac.in/annual-report/
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

At the core of our mission is the belief in giving women a headstart through education, ensuring their safety, comfort, and empowerment at every step.

The curriculum is designed to be inclusive, promoting gender equity and highlighting women's issues. Courses such as Women's Writing, Feminist Writing, Marginal Literature, and Women's Studies amplify women's voices.

Women's Cell celebrated International Women's Day and successful women were honoured.

A symposium on awareness towards child marriage was organised in collaboration with Mother Teresa University.

Many skill development and entrepreneurship training programmes were conducted for women of neighbouring villages.

A one-day skill development program on Women Empowerment was organised.

We prioritize the safety of our students and staff. Rigorous measures such as CCTV surveillance, ID cards for parents, staff, and students, college bus facilities and gate entry cards for hostel students, are in place to ensure a secure environment. Moreover, our campus boasts a trained nurse and counseling services.

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The infrastructure is designed to provide convenience for students, with common rooms, health centers, lunch sheds, separate sports rooms, 100-bedded hostel for sports students, recreation hall, common prayer hall, breastfeeding room, and dressing rooms.

Sustainable and hygienic sanitary napkins are produced by SARWODEEP, ensuring affordability for all.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AQAR 2022 2023/JAC 2 022-23 7.1.1 Additional.pdf

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

Solid waste management

Bio-degradable and non-degradable wastes are separated. Gas produced by processing of degradable waste, gas from night soil and plants are used for cooking purpose in the campus. Sanitary napkins are disposed by using incinerators.

Liquid waste management

Waste water is used for gardening and waste water from the RO system is used for hand wash of students. Waste water from the laboratories is properly operated following standard procedures. Proper drainage systems and rain water harvesting system ensure that water is not wasted.

#### Biomedical waste management

An Incinerator machine is used to burn needles. Other biodegradable and nonbiodegradable wastes are segregated and disposed wisely.

#### E-waste management

The outdated computers and peripherals are kept in the Hardware Museum. UPS batteries are exchanged by the suppliers. E-wastes are handed over to the agent of the suppliers of electronic equipments when they fall out of use.

Hazardous chemicals and radioactive waste management

Microscale level practicals were conducted in view of reducing chemicals and chemical hazards.

Waste recycling system

Waste papers are processed by SARWODEEP, a unit of the college in the campus, to produce boards for files and daily calendars.

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

# 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
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

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

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The college fosters an inclusive environment that celebrates diversity and promotes tolerance, harmony, and respect.

Throughout the year, various events and initiatives are organized to create a sense of belonging for all students and staff.

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A. Any 4 or all of the above

The curriculum is designed to be inclusive with focus on Gender Studies, Subaltern Studies, Disability Studies, Dalit Literature, Marginal Writing, Indigenous Literature, celebration of regional voices and more.

Observances of national and international days like World Environment Day, International Day of Peace, and Youth Day highlight the importance of global citizenship and shared values.

Celebration of festivals like Christmas, Deepavali, Pongal, and interfaith prayer gatherings showcase appreciation for different cultures and religious traditions.

Monthly prayer meetings organized by departments and communal harmony day observances encourage interfaith dialogue and develops a sense of unity amongst diverse communities.

National Unity Day was observed on 31st October, 2022 by celebrating the life and contribution of Sardar Vallabhbhai Patel.

By actively promoting tolerance, understanding, and respect for diverse perspectives, this college creates a nurturing environment where individuals can thrive and contribute meaningfully to a more inclusive and harmonious world.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

Constitution Day was celebrated by all departments by organising guest lectures and competitions.

Sardar Vallabhbhai Patel's birthday was celebrated as National Youth day.

The College Union, Department of History, NSS and NCC celebrated the Independence Day.

A grand independence day rally was organised.

NSS staff and students celebrated Independence Day with government school children in the 7 adopted villages.

On World Literacy Day, NSS students donated 400 books to Primary schools.

Peace March was conducted to commemorate Martyr Day.

Republic Day was celebrated.

National Voter's Day Pledge was taken by the staff and students.

NSS and JACEP insisted on sustainable living and organized awareness programmes banning plastic.

Eco Club & Waste Water Management organized awareness programmes on Banning of Plastic Usage.

Seed balls were prepared and sowed by the members of the Avian Club and 350 Saplings were distributed to plant in the campus.

Lectures on global warming and energy conservation were organised.

Social Justice Day pledge was administered.

In connection with the Prime Minister's Clean India programme, volunteers of NSS took pledge to ban single-use plastics. 538 kg plastic were collected and disposed wisely.

Extension students created awareness among the people of the adopted villages about government schemes.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

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

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

JAC gives importance to commemorate all the National and International Days of importance.

- 67 NCC cadets participated in the "International Yoga Day Celebration" on June 21, 2022.
- NCC organized a two-day National seminar on "International Yoga Day".
- Independence Day was celebrated on August 15, 2022, with flag hoisting and a message.
- College Union and Department of History celebrated Republic Day
- Teachers' Day was observed.
- International Women's Day was celebrated by the Women Cell on March 8, 2023 and 13 successful women were honoured.
- Various important days including World Environment Day, World Population Day, International Justice Day, Nature Conservation Day, Literacy Day, International Day Against Drug Abuse, World AIDS Day, World Bird's Day, World Iodine Deficiency Day, National Consumer Day, World Consumer Rights Day, World Entrepreneurship

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Day, Children's Day, World Disabled Day, World Cancer Awareness Day, World Youth Day, International Day of Peace, National Service Scheme Day, and Youth Awakening Day were duly observed.

- Regional festivals like Pongal, Christmas and Onam were celebrated with cultural richness

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Title: Eco Club, Waste Water Management, and Green Campus

#### Objectives:

Engage in dialogue on ecological issues threatening biodiversity.

#### Context:

Identified need for effective environmental management towards sustainability.

#### Practice:

Members monitor environmental pollution and energy resource usage

Students undergo training programs.

Conduct Green Audit declaring campus as with clean, oxygenenriched air.

Prohibit polluting agents on campus.

Ban polythene and plastic bags.

#### Evidence of Success:

Maintained biodiversity conservation.

Promoted proper garbage disposal.

Increased groundwater level via rainwater harvesting.

Problems Encountered and Resources Required:

Need for additional resources and equipment for effective implementation.

Best Practice II

Title: JACFRP (Jayaraj Annapackiam College Funded Research Project)

#### Objectives:

To promote a culture of research among staff and students.

#### Context:

To help unaided staff and students engage in quality research.

#### Practice:

Unaided Staff members and students submit project proposals to Project Development Officer.

The applicants present their proposal in the Screening Committee Meeting.

The selected staff members are given Rs. 25,000/-.

Students received Rs. 10,000/-.

Completion of project within the stipulated time with quality paper publications.

#### Evidence of Success:

Rs. 2,50,000/- was given to staff and Rs.1,00,000/- was sanctioned for students. Project and papers were completed on time.

Problems Encountered and Resources Required:

Identifying authentic research journals.

File Description	Documents
Best practices in the Institutional website	https://www.annejac.ac.in/wp-content/uploads/2024/02/JAC 2022-23 7.2.1 Best Practice Website.pdf
Any other relevant information	https://annejac.ac.in/AQAR 2022 2023/JAC 2 022-23 7.2.1 Best Practice.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Women Empowerment

Located in a rural area, JAC serves as a beacon of women's empowerment.

Every household nearby boasts first-generation graduates from JAC.

The college tirelessly pursues its vision and mission, empowering marginalized and economically weaker young women through quality education.

The college offers carefully designed UG, PG, PhD, PG Diploma, Skill Development Programs, Vocational Programs, Foundation Course, value added, add-on and skill-based certificate courses that enhance employability and entrepreneurship for women.

Numerous activities are organized to improve awareness, communication and life skills among women.

The college provides opportunities for earning while learning through Incubation and Start-ups.

Noteworthy initiatives include training in Mushroom cultivation, NET/SET coaching and leadership development.

Outreach programs by NCC, NSS, JACEP, and YRC benefit women in adopted and nearby villages.

A strong alumnae network helps in resource sharing, placement drives etc.

St. Anne's Vocational Training Centre offers skill training endorsed by Tamil Nadu Skill Development Corporation.

SARWODEEP focuses on women empowerment, adult literacy, and skill development, facilitating the formation of over 100 Self-Help Groups.

Initiatives like Sarwodeep Star Canteen and Sarwodeep Eco-Friendly Products certification uplift individuals from disadvantaged backgrounds, promoting societal advancement.

### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which are reflected in Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) of the various Programmes offered by the Institution.

The college offers UG, PG, M.Phil. and Ph. D. programmes and Post Graduate Diploma Course under Choice Based Credit System.

The curriculum is designed in accordance with the needs and feedback collected from stakeholders.

The Board of Studies meeting for the academic year was held on 24.02.2023 and the Academic Council Meeting on 23.06.2023 and the syllabus was approved for implementation.

The programmes and courses are designed to address local, national, regional, and global educational needs:

### Local:

- Practical training through Start-ups
- Certificate Courses enhance employability.
- Courses by JACEP, YRC, Red Ribbon Club, Consumer Club and NSS create social awareness among students.
- Indigenous Literature, Naatupuraviyal (Tamil).

#### Regional:

- Environmental Studies, Aptitude Building and Capacity Building address specific regional challenges.
- History of Tamil Nadu, Folk Tales and Myths, Herbal Remedies.

#### National:

- OBE based curriculum emphasizes critical thinking and analytical skills.
- Courses like National Integration, Personality Development, Organization and Health Programme offered through NCC foster unity and personal growth.
- Entrepreneurship Development, Operations Research,

Panjayat Raj, Intellectual History of India.

#### Global:

- Internships provide practical experience.
- Skill Enhancement Compulsory Courses, Ability Enhancement Compulsory Courses, Computer Education, and Soft Skills development ensure that the students are equipped with the global skills.
- Global Environmental Issues (Zoology), Web Designing.

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://www.annejac.ac.in/syllabus/

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

24

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	<u>View File</u>

### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

### 278

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

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

47

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

### 1.3 - Curriculum Enrichment

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

### Professional Ethics:

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The college promotes professional ethics through many courses such as Professional English, Capacity Building, Soft Skills, Art of Public Speaking, Organizational Behaviour, Business Ethics & Corporate Social Responsibility, Human Resource Management, Ethics of Beautician, Salon Ethics & Stock Management.

#### Gender:

To foster inclusiveness in gender-related issues, several courses such as Women in India's Freedom Struggle, Women Studies, Feminist Writing, Women's Writing, Gender Rights, Maternal Child Health Care and Women Entrepreneurship are offered.

Environment and Sustainability:

The college places emphasis on environmental consciousness and sustainability. The AECC on Environmental Studies and courses like Eco Literature, Environmental Biology and Green Computing are dedicated to creating environmental awareness. The Foundation Course is tailored to instill life skills, entrepreneurship, and sustainability. Extension activities (JACEP), allow students to share their knowledge of environmental issues with neighbouring villages.

#### Human Values:

Humanistic values are worked into various courses such as those offered by Consumer Club, Red Ribbon Club, Youth Red Cross, Human Rights and Duties etc. Moral instruction classes and courses like National Integration, Personality Development, and Organisation and Health Programme by NCC work towards instilling human values among students. The Certificate Course on Gandhian Thought imparts Gandhian values such as truth, non-violence, and Sarvodaya.

File	Description	Documents
of the issue Env Sustand	oad the list and description he courses which address les related to Gender, rironment and tainability, Human Values Professional Ethics in the riculum	<u>View File</u>
Any	additional information	<u>View File</u>

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

22

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

1003

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	<u>View File</u>

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

845

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	No File Uploaded

### 1.4 - Feedback System

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### 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

### A. All 4 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 1.4.1 Feedback Analysis.pdf
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

### **1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 1.4.2 Feedback Analysis.pdf
Any additional information	<u>View File</u>

### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

### 2.1.1.1 - Number of students admitted (year-wise) during the year

856

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

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

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

### 2.2 - Catering to Student Diversity

2.2.1 - The institution assesses students' learning levels and organises special programmes for both slow and advanced learners.

Our institution's initiatives are meticulously categorized to provide support for slow learners, challenges for advanced learners and opportunities for holistic growth for all students.

• Prioritizing freshers' needs a specialized One-Week Student Induction Programme was conducted to enhance communicative English skills (LSRW).

### Programmes for Slow Learners:

- Remedial classes were provided benefiting slow learners.
- Mentoring system ensured individualized guidance.
- CIA improvement is conducted for students with low marks in internals.

### Programmes for Advanced Learners:

- Strategic emphasis was placed on advanced learners through special assignments and motivation to partake in funded projects.
- Postgraduate (PG) students were encouraged to publish articles in recognised journals, promoting their academic prowess.
- The curriculum categorization of Projects and Internships based on learning levels offered advanced learners the challenge they thrive on.

### Programmes for Both Advanced and Slow Learners:

- Our academic framework catered to both ends of the spectrum.
- Diverse streams (A, B, C, D) facilitated tailored Computer Education, recognizing distinct levels of familiarity.

- General Elective Courses broadened horizons
- Self-Study courses and MOOCs provided additional avenues for credit accumulation.
- Multidisciplinary skills were honed through Certificate Courses, benefiting students across the learning spectrum.
- Additionally, students were encouraged to create multimedia content for seminars and virtual platforms, embracing varied learning styles.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/cia/#1563261512 394-b177efa3-e9e9

### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
18/07/2022	2044	133

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

### 2.3 - Teaching- Learning Process

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

A spectrum of activities and courses ensured that our students gained hands-on experience and deep understanding of their subjects.

### Experiential Learning

- Webinars, workshops, and practical laboratory sessions served as pivotal platforms for experiential learning.
- Language Labs were instrumental in developing students' LSRW skills.
- Association activities like Dramatics facilitated experiential learning.
- 'Earn while Learn' start-up programs encouraged

- entrepreneurship.
- Lab-to Land programme and Extension activities through JACEP and NSS provided students with practical understanding.

### Participative Learning

- Class activities like group discussions, seminars, assignments, term papers, debates, and quizzes were designed to encourage participative learning.
- Aptitude Building, Soft Skills and Professional English (Ability Enhancement Compulsory Course) provided platform for teamwork and group activities.
- Skill Enhancement Compulsory Course provides practical sessions for Computer Education.
- Internships and Training Programs provided students with hands-on experience.
- Field trips, industrial visits enhanced practical knowledge and first-hand exposure.
- Self-Study course for final year UG students
- B. Voc programs were designed to prepare students for real-world challenges.

### Problem-Solving

 The curriculum incorporates courses like Numerical Methods, Statistics, Linear Programming, Operations Research, Numerical Methods and MATLAB, Mathematical Physics, Optimization Techniques, Stock Market Data Analysis, and Accountancy to develop students' problemsolving skills.

Group Discussions and debates developed problem solving skills.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_2.3.1 Experienced Learning- Teaching with models.pdf

2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

- All teachers use ICT enabled tools such as Smart boards, E-content, LCD projectors, Interactive pen displays, smart boards, and digital visualizers etc.
- Campus-wide Wi-Fi connections provided internet access for students and faculty.
- E-resources such as e-books, e-contents, and documents available online, along with materials prepared by course instructors, in teaching.
- Practical training was conducted through simulation videos on platforms like NPTEL and software such as MULTISIM.
- The Department of English developed a Google Site named "Deep" for communication and resource sharing.
   Notifications, photos and activities were regularly uploaded in the website.
- General English students received training in LSRW skills using Lady Hawk Software in the Language Lab.
- Specialized courses like Digital Literature, Writing for the Web, and Content Writing introduced students to writing for social media and blogging.
- CIA components such as assignments and seminars were given on online mode and provided opportunities for students to showcase their skills effectively.
- Flipped classroom experience was created for PG students by sharing Econtent with them. The students would watch the lecture or video at home and have discussion in the class.

Apps like Quiziz, Padlet, Google forms, Socrative Student, Mentimeter were used by teachers to conduct quiz to assess the student understanding.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://www.annejac.ac.in/e-content/
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

### 2.3.3.1 - Number of mentors

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

#### Academic Calendar:

- Towards the end of each academic year, the forthcoming year's academic calendar is collaboratively planned with inputs from key stakeholders such as the Principal, Secretary, Vice Principals, Controller of Examinations, IQAC Coordinator, Deans, HoDs, and Office Superintendent.
- The college calendar encompasses essential information including rules and regulations, scholarship details, and schedules for all academic activities.
- Strict adherence to the designated timeline outlined in the calendar is ensured.

### Teaching Plans by the Departments:

- The General Time Table is formulated by the Vice Principals in consultation with the HoDs.
- Department-specific timetables are then created based on the General Time Table.
- Prior to each semester's commencement, teachers develop individual Master Plans aligned with their personal timetables, which are subsequently submitted to the Principal through the HoDs.
- Teachers maintain detailed lesson plans, which are reviewed and approved by the HoDs on a weekly basis and by the Principal monthly.
- Departmental activities are meticulously organized, and an action plan is presented to the IQAC in a Planning Committee Meeting at the beginning of the academic year.
- At the conclusion of the academic year, departmental activities undergo evaluation, and an action taken report is submitted to the IQAC and presented to the Evaluation Committee.

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

133

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	<u>View File</u>

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

70

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

1387

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

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#### 2.5 - Evaluation Process and Reforms

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

15

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	<u>View File</u>

- 2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in the Examination Management System (EMS) of the Institution
  - In UG/PG programs, a candidate is deemed to have passed each course if they secure 40%/50% marks in the semester examination and in CIA.
  - Those who fail to achieve the passing marks in CIA are given the opportunity to take the internal tests in the subsequent semester, with results announced accordingly.
  - UG/PG students failing in CIA during the VI/IV semester are required to appear for Re-CIA alongside the supplementary examinations.
  - Practical examinations were conducted with external examiners procured from other colleges.
  - Mark retrieval, result processing, and publication were carried out entirely online for efficiency and convenience.

#### Examination Reforms - 2022 - 2023

- One day Workshop (FDP) on Examination Reforms for Staff in collaboration with IQAC was conducted.
- Invigilation duty exchange requisition form was designed and issued.
- Hall allotment for semester exam was made online.
- Students were enabled to download their Hall tickets along with allotted hall number.
- Invigilation duty with hall allotment was assigned to the invigilators in the Staff portal.
- For semester exam main sheet of the answer script was converted into a booklet form.
- Supplementary exams for all UG and PG current students with arrears in current semester courses both in internal and external was introduced.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/examination- pattern/

### 2.6 - Student Performance and Learning Outcomes

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

- The Programme Outcomes and Course pattern for all programs were developed by the Curriculum Development Cell (CDC) in consultation with senior faculty members and experts from other institutions.
- Each course syllabus is divided into five units to gauge students' impact and outcomes in alignment with the Programme Outcomes and Programme Specific Outcomes.
- Faculty members in respective departments delineated the course outcomes for all Part-I, Part-II, and Part-III courses, whereas COs of Part-IV and Part-V courses underwent extensive discussions with experts before being finalized.
- Course outcomes were aligned with Bloom's Taxonomy Knowledge Levels and PSOs. Mapping was done as per OBE model.
- The COs were deliberated upon in the Board of Studies (BoS) with external members and ultimately approved.

- The syllabus for each program, along with the expected outcomes for each course, was uploaded on the college website for student accessibility.
- Every student received a syllabus book containing the blueprint of their program, inclusive of Programme Outcomes, Programme Specific Outcomes, and Course Outcomes.
- Course teachers regularly informed students about the course outcomes to keep them informed.
- During the assessment process, faculty members ensure students achieve the course outcomes through appropriate teaching and evaluation methods.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://www.annejac.ac.in/cia/

### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

- Evaluation is taken seriously at JAC to ensure the continuous improvement of students' academic performance, aligning with educational objectives, and developing a culture of excellence and accountability.
- Student performance is routinely assessed through class tests, internal and external examinations, along with competitive exam results used to gauge PSOs attainment.
- Achievement of POs, PSOs, and COs is ensured through both direct and indirect methods.
- Direct methods include CIA components such as Internal I & II, practicals, projects, seminars, internships, assignments, term papers, group discussions, quizzes, and presentations. Evaluation modes encompass projects, viva, lab work, case studies, group discussions, and final semester examinations, covering various levels of understanding.
- Activities in JACEP Extension courses allow students to assess their societal contributions.
- Indirect methods involve course exit surveys, feedback analysis, and recognition of co-curricular and extracurricular contributions.

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 JAC is also prioritizing Outcome-Based Education (OBE), with efforts taken to completely implement it soon, aiming to align curriculum, teaching methods, and assessment strategies to ensure the attainment of POs, PSOs and COs.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AOAR 2022 2023/JAC 2022-23 2.6.2 Governing Body Meeting Minu tes.pdf

### 2.6.3 - Pass Percentage of students

### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

588

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://annejac.ac.in/AQAR_2022_2023/JAC_2022-23_2.6.3_Annual_Report_from_CoE.pdf

### 2.7 - Student Satisfaction Survey

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

https://www.annejac.ac.in/wp-content/uploads/2024/01/JAC 2022-2 3 2.7.1 Student Satisfaction Survey.pdf

### RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Promotion of Research and Facilities

3.1.1 - The institution's research facilities are frequently updated and there is a well-defined policy for promotion of research which is uploaded on the institutional website and

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### implemented

- JAC encourages quality research and knowledge sharing.
- The college has a clear research and consultation policy and it is uploaded in the website. The Research Committee monitors its implementation.
- New instrumentation center and research laboratories for the Research Centers of Chemistry, Physics, and Zoology, with research study rooms equipped with Wi-Fi for Ph.D. scholars.
- Acquisition of UV-Visible spectrophotometer, to enhance research capabilities.
- Distribution of seed money to faculty members and Ph.D. scholars to foster high-quality research and publications.
- A Project Development Officer facilitates the submission of project proposals to various funding agencies.
- Recognition of faculty members who completed major/minor research projects and students and faculty who published research articles in SCOPUS/UGC-CARE listed journals with medals during the Annual Day celebration.
- Creation of a Research Forum for Ph.D. scholars to provide a platform for enhancing research quality.
- Provision of access to research reviews, journals, and ejournals in the central library to cultivate a researchoriented environment.
- Research Committee and IQAC jointly organised a Faculty Development Programme on the topic Insights to Research Metrics, Ranking Parameters, and Institutional Patents for the staff members.

"JACJOSHAM", a peer- reviewed bi-annual journal by the research committee features original research papers from faculty.

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://www.annejac.ac.in/wp-content/uplo ads/2022/10/Promotion-of-Research.pdf
Any additional information	<u>View File</u>

### 3.1.2 - The institution provides seed money to its teachers for research

### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

### 2.25

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	<u>View File</u>
Any additional information	<u>View File</u>

### 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

NIL		

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File Description	Documents
e-copies of the award letters of the teachers	No File Uploaded
List of teachers and details of their international fellowship(s)	No File Uploaded
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

### 3.8

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	View File
List of projects and grant details	<u>View File</u>
Any additional information	<u>View File</u>

### 3.2.2 - Number of teachers having research projects during the year

### 14

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/minor-research- projects-funded-by-ugc/
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

9

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 3.2.4 Link to Funding Agency.pdf
Any additional information	<u>View File</u>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

### Transfer of knowledge:

- All departments conducted Study circle every month and faculty members share their knowledge with colleagues.
- 3 Seminars, 4 workshops, 8 webinars, 2 conferences, 1 Hands on Training Programme were organised by the Departments.
- Entrepreneurship:
- 2 Entrepreneurship and Innovation Awareness Programmes were conducted.
- World Entrepreneurship Day was observed.
- Training was given in Cake making and candle Preparation.

### Incubation and Community Orientation:

• Through incubation unit, training programmes on making of paper bags, cloth bags, Basic Sewing, Zardosi, Art from Waste and Vocational skills training were organized.

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- All departments have start up programmes, profit of which was utilized for the financially weak students.
- The Start-up Programme of Chemistry Department, trained the students to prepare phenyl, decorative candles, cylinder sambrani, washing powder, washing liquid, soap oil, toilet cleaner and pain balm.
- An Exhibition on Mushroom Start-up and a training programme on "Handling Bee Hive" were organized.
- The Eco Club, Waste Water Management & Green Campus organised an awareness program on Banning Plastic Usage, a training programme, a guest lecture and 3-day workshop on organic farming and biodynamic composting.
- Avian Club conducted bird watching activities and identified and recorded 108 species of Birds in Lakshmipuram pond.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_3.3.1_Website_Link.pdf

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

21

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	View File
Any additional information	<u>View File</u>

#### 3.4 - Research Publications and Awards

# 3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check

A. All of the above

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### through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	<u>View File</u>

## 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

### 3.4.2.1 - Number of PhD students registered during the year

3

File Description	Documents
URL to the research page on HEI website	https://www.annejac.ac.in/scholars- pursuing-ph-d/
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	View File
Any additional information	<u>View File</u>

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

63

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

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

55

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File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_3.4.4_pdf.pdf

### 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

### 3.4.5.1 - Total number of Citations in Scopus during the year

### 33.4

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

### 3.4.6.1 - h-index of Scopus during the year

102

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5 - Consultancy

### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

### 3.011

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	<u>View File</u>

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

#### 712535

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	<u>View File</u>

#### 3.6 - Extension Activities

- 3.6.1 Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year
  - JACEP (Jayaraj Annapackiam College Extension Programme) organized seminars and awareness programs on pertinent topics including Sustainable Management of Natural Resources, Environmental and Literacy awareness, Evils of Alcohol and Child Marriage, Importance of Cleanliness and Health insurance schemes etc for the people of the neighbouring villages.
  - Surveys were taken and people of the adopted villages were oriented on Government scholarship and welfare schemes.

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- Various significant days such as Literacy Day, Republic Day World Environment Day, World Population Day, and Nature Conservation Day were observed.
- 20 women of Sarathupatti were given entrepreneurship training on Phenyl and Washing Powder Preparation.
- JACEP extended its community service initiatives in adopted villages through different groups focusing on Education, Health and Hygiene, People Organization and Liaison, and Environment.
- NSS volunteers conducted Drug Awareness Rally, Environment Protection Rally, Seminars, World Literacy Day, Elderly Day, Vocational Skill Training, Medical Camps, Tree plantation, Book Donation and competitions for the people of the adopted villages.
- RRC members visited an orphanage and HIV Rehabilitation and provided them with supplies.
- RRC conducted a Tuberculosis Awareness Rally with TB Department.
- YRC members visited homeless people twice and donated towels, bedsheets and supplies.
- YRC created awareness against Polythene by distributing clothbag to T. Kallipatti people.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_3.6.1_Additional_pdf.pdf

# 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

### 145

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	No File Uploaded

### 3.6.3 - Number of extension and outreach programmes conducted by the institution

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through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

64

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	<u>View File</u>

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

613

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	<u>View File</u>

### 3.7 - Collaboration

3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

146

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	No File Uploaded

3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<u>View File</u>

#### INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 - Physical Facilities

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

The college boasts an expansive infrastructure spanning 58.74 acres of land, featuring:

Classrooms and Teaching Facilities:

- 69 classrooms equipped with comfortable furniture, ample ventilation, and adequate lighting and fan facilities.
- 8 seminar halls, an open auditorium, indoor auditorium and a well-furnished mini-conference hall.
- The institution embraces modern teaching methods with 45 LCD projectors, 11 Interactive pen displays, 2 smart boards, and a digital visualizer, enhancing pedagogical effectiveness.
- For further support, 45 laptops and 5 overhead projectors are readily available.

### Laboratories:

- Separate, well-established laboratories catering to UG,
   PG and PhD programs.
- A centralized instrumentation centre funded by UGC and DST-FIST.

### Computing Equipment:

- A dedicated workstation for solving Theoretical and Condensed Matter Physics problems.
- 466 computers, including laptops with necessary software,

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- servers, internet access, and 39 printers.
- Secured Wi-Fi with a speed of 110 MBPS available throughout the campus.
- Two browsing centers providing internet access.
- Three computer centers equipped for executing computer practicals.
- A Language Lab supported with ample software to enhance language and communication skills.
- Net cards issued to students for free internet access.

### Library:

 The library consists of two spacious blocks housing over 50,000 books and subscribes to 150 journals, enriching academic resources.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_4.1.1_Link.pdf

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

#### Cultural Activities Facilities:

- The Fine Arts Club operates with a Music Band and has an array of stage costumes, props, accessories, and gadgets.
- Practice sessions are facilitated with 4 tape recorders,
   1 CD player, and one laptop.
- The Indoor Auditorium, constructed in 1996 (6858 sq.m.), and the Open Auditorium, built in 1998 (7598 sq.m.), feature 20 speakers, 6 green rooms, and comprehensive lighting and sound facilities.
- The Conference Hall, established in 2005 (1620 sq.m.), is equipped with 8 speakers.
- The Infant Jesus Hall, constructed in 2014 (1620 sq.m.), serves as another venue option.

### Sports and Games Facilities:

• The playground, established in 1971 (4.5 acres), includes courts for various sports such as Badminton, Ball

- Badminton, Basketball, Kabaddi, Kho-Kho, Volleyball, and a running track.
- Two Sports rooms (10m.x 10m.) and an Indoor Sports Center (5649 sq.ft.), laid in 2012, provide facilities for Carom, Chess, Table Tennis, Basketball, Volleyball, Badminton, and Gym.
- The HEPSN mobility device center ensures the physical fitness of differently-abled students, while a 100-bedded sports hostel features a Yoga practice hall.
- 67 NCC cadets participated in the "International Yoga Day Celebration" at the college auditorium
- Hostel students also practise yoga in the hall in hostel.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/physical- education/

### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

53

File Description	Documents
Upload any additional information	<u>View File</u>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

547.54

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	<u>View File</u>

### 4.2 - Library as a Learning Resource

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

The Library is automated using Integrated Library Management System (ILMS) known as "NIRMALS."

### Key Information:

- Name of ILMS Software: NIRMALS
- Nature of Automation: Fully automated
- Version: NIRMALSPRO 6.1.0
- Year of Automation: 2003

### Features of NIRMALS ILMS:

- NIRMALS, the Library Management Package, facilitates article searches within the library.
- It offers user-friendly features like cascading menus, open and close pickup lists, and shortcut function keys for ease of use.
- Powerful search tools and search aids are provided to optimize search results, with customizable display formats tailored to user preferences.
- The system includes built-in mechanisms for data validation, integrity checks, and access security at various levels.
- Context-sensitive online help is available to assist users.
- Bibliographical standards are adhered to when designing databases to ensure record compatibility and portability.
- The bibliographic input screen format mimics a data worksheet for efficient data entry and complies with Y2K and international information exchange protocols.

### Integrated Modules:

 The ILMS includes integrated modules for various library operations, including Acquisitions Control, Bibliographic Control, Circulation Control, Desktop Information System, Serials Control, Online Public Access Catalog (OPAC), NIRMALS General Utilities, and Union Public Access Catalog (UPAC).

This streamlines housekeeping operations, patron transactions and online access to information within the library.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/library/

# 4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	<u>View File</u>

### 4.2.3 - Expenditure on purchase of books/ e-books and subscription to journals/e-journals during the year (INR in lakhs)

#### 11.68004

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

### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

### 4.2.4.1 - Number of teachers and students using the library per day during the year

988

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

#### 4.3 - IT Infrastructure

4.3.1 - Institution has an IT policy covering Wi-Fi, cyber security, etc. and has allocated budget for updating its IT facilities

Our IT policy encompasses secure technology usage, including Wi-Fi access and cybersecurity.

- A budget is allotted for IT facility enhancements, covering hardware, cybersecurity, and antivirus software updates.
- 466 computers are available for both academic and administrative purposes.
- A digital display board is utilized for the dissemination of information.
- Electronic surveillance and safety are ensured through CCTV cameras totaling 48.
- The College website serves as a comprehensive source of updated information regarding institutional activities.
- Software including Lady Hawk, Matlab, SPSS, TALLY, and SAP facilitate seamless teaching and learning experiences.
- Administrative tasks are managed efficiently using FLAIR, Hi-Grade, and ACME software (Enterprise Resource Planning (ERP)), which are regularly updated.
- The Library is equipped with internet access, Online Public Access Catalog (OPAC), and Bar-coding for gate entry, circulation, and stock verification.
- Access to e-resources is facilitated through INFLIBNET.
- Antivirus software is regularly renewed upon expiration to maintain system security.
- Internet, intranet, and Wi-Fi facilities are available throughout the campus.
- The system administrator, appointed by the management, is responsible for maintaining and updating systems periodically.

 Computers undergo periodic replacement with advanced configurations, server machines are upgraded with the latest technology, and robust antivirus and data security measures are installed and maintained.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 4.3.1 IT Facilities.pdf

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
2044	381

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

# **4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus**

A. ?50 Mbps

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

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

A. All four of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_4.3.4_E-content_Centre_Video.pdf
List of facilities for e-content development (Data Template)	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

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

#### 75.63733

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	<u>View File</u>

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

### Physical Facilities:

- Classrooms, laboratories, and sports complexes, undergo frequent inspections to identify and address maintenance issues.
- A maintenance schedule ensures the continuous upkeep of our facilities. This includes regular checks, repairs, and necessary upgrades.
- We have established safety measures, complete with evacuation plans and well-practiced emergency response procedures to ensure the safety of our students and staff.

#### 2. Academic Facilities:

- Efficient classroom allocation and scheduling.
- Laboratories are well-equipped, adhering to specific guidelines for safety and optimal utilization.

### 3. Support Facilities:

• The sports complex is well-maintained.

#### 4. Infrastructure Maintenance:

- Maintenance, and replacements are overseen by the Secretary, with coordination through HoDs and the Office Superintendent.
- Building maintenance includes a fresh coat of paint every three years.
- Daily cleaning, monthly dusting, and washroom maintenance are routine.
- Gardener ensures a green campus, and equipment requirements are brought to the Principal's attention.

### 5. Computer Systems and Network Facilities:

Lab assistants, under the system administrator's supervision, maintain computer systems and networks. Vendor support for software, hardware, and power backups is essential for reliable IT resources.

### 6. Library Maintenance:

We strictly adhere to library rules for proper maintenance and resource utilization. Fumigation and Periodic book binding are carried out to ensure longevity.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_4.4.2_Link.pdf

#### STUDENT SUPPORT AND PROGRESSION

### **5.1 - Student Support**

### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

329

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

### 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	https://www.annejac.ac.in/capability- enhancement-schemes/
Details of capability development and schemes	<u>View File</u>
Any additional information	<u>View File</u>

### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

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

# 5.1.5 - The institution adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

#### A. All of the above

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

#### 5.2 - Student Progression

#### 5.2.1 - Number of outgoing students who got placement during the year

#### 237

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

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#### 177

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	View File
Any additional information	<u>View File</u>

# 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

# 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

2

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

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

#### 142

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	<u>View File</u>

### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Our Student Council remains a dynamic force for student engagement and representation.

Working under the guidance of the Dean of Student Affairs, the Council comprises secretaries and joint secretaries from

various student associations. These individuals also serve on both statutory and non-statutory committees, ensuring that students have a voice in important decision-making processes.

Committee Involvement:

Student representatives actively contribute to campus improvements by playing an integral role in various committees, such as:

Academic Council

IQAC

Board of Studies

Anti-Ragging Committee

Student Council etc.

Campus Community:

The Student Council organises a diverse array of events, fostering a sense of community among students such as Union Inauguration, Teachers' Day, Christmas Day, Women's Day, Fine Arts and other celebrations.

Moreover, the Council has introduced special initiatives, such as student forums and suggestion boxes for feedback, to enhance student engagement and participation.

The student parliament, JACSAFA oversees various aspects of student life, including maintaining discipline, managing transportation, ensuring cleanliness, handling online payments, and conducting charitable activities that reflect the institution's commitment to holistic student development.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/joint- secretary/

#### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

#### 50

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	No File Uploaded

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

Active Alumni Network: Alumnae Association is registered under the name Jayaraj Annapackiam College for Women, Periyakulam Alumni Association (Serial Number SRG/Periyakulam/48/2019).

Financial Support: The Alumnae Association plays a vital role in contributing financially to the institution.

Mentorship and Career Guidance: It organizes mentorship and career guidance sessions for current students.

Regular Alumni Events: Annual alumnae reunions and meetings hold a sense of belonging and strengthen the alumni network. A grand Alumnae meet with ten batches of students titled "Remembering a Decade of Bliss: 2012-2022" was organized on 8th October, 2022.

Global Reach: Our NRI alumnae chapter are spread across the globe, contributing to the institution's global reach and reputation.

Alumnae Representation in Academic Affairs: alumnae representation is ensured in the Board of Studies for all disciplines, providing subject expertise and contributing suggestions in academic affairs and curriculum design.

Endowment Prizes and Scholarships: Endowment prizes were created for students who achieve academically, and an educational endowment was established to provide scholarships for deserving students from underprivileged backgrounds.

Inclusion in IQAC: IQAC includes an alumna, ensuring their valuable expertise is leveraged for the institution's continuous improvement.

Guest Lectures and Webinars: Alumnae share their expertise with students through guest lectures and webinars.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/alumni- association-2/

# **5.4.2 - Alumni's financial contribution** during the year

C. 5 Lakhs - 10 Lakhs

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

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

- 6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the Institution
  - The Board of Management consists of the Superior General, Sisters of St. Anne of Tiruchirappalli as the President, Provincial as the Vice-President, Secretary, and Principal of the College, along with members from the Congregation and the Donor's family. Their primary aim is to set goals and objectives that focus on uplifting the rural young womenfolk of the area.
  - Secretary serves as the Administrative Head, while Principal takes on the role of Academic Head.
  - Various administrative activities are overseen by the Vice-Principals, Controller of Examinations, Deans, IQAC Co-ordinator, and Office Superintendent. Teachers serve in these capacities.
  - Staff council, comprising all the Heads of the Departments, Vice-Principals, Physical Directress, and Librarian as members, collaboratively finalizes the

- academic activities.
- Principal conducts meetings with HoDs to review, plan, and execute the activities effectively.
- Faculty members plan departmental activities and submit them to the Planning Committee.
- The statutory bodies such as the Governing Body, Academic Council, Finance Committee, and BoS consisting of teachers conduct meetings to deliberate on academic plans.
- Coordinators of student support services are responsible for submitting their plans to the Principal through the IQAC.
- The Principal informs students about forthcoming events in assemblies, through academic calendars, the college website, and notice boards.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/wp-content/uplo ads/2022/11/College-Hand- Book-2022-2023-1.pdf

## 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

The Vice-Principals are responsible for managing daily attendance, student discipline, and overseeing internal examinations. In the absence of the Principal, they assume the coordination of all activities.

Committees in the college that include administrators, faculty, students, external experts help in the decentralisation.

The Deans of students helps in the planning of various aspects of the College Union and academic activities.

The Dean of Academic Affairs looks into the curricular aspects and the smooth implementation of OBE.

The college's Research Committee, led by the Dean of Research (DoR), actively promotes a conducive environment for research endeavours on campus.

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Case Study: Project Development Officer (PDO), a dynamic member of the research committee encouraged the faculty and scholars to seek funding for projects from various agencies such as DBT, TNSCST, SERB, and ICHR. The PDO reviewed and approved project proposals submitted by faculty members.

With the directives of the DoR and PDO, the college management allocated funds of Rs. 1,50,000/- and Rs. 90,000/- to faculty and Ph.D. scholars, respectively, as seed money for their research. An MoU was established between the TNSCST, Government of Tamil Nadu, and the college, focusing on Rural-Urban Connectivity Centers for Technology Dissemination, Research, and Livelihood Sustainability.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 6.1.2.pdf

#### **6.2 - Strategy Development and Deployment**

# 6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

JAC is focussed in its planning for development. A five-year plan was discussed in the General and Governing Body Meetings and decided that every activity of the institution should point towards the college's vision and mission. All the departments and cells were guided in planning their action plan accordingly. The action plans were presented in the Planning Committee Meeting on 23rd August, 2022. Meetings were periodically conducted by the Principal, Staff Council & IQAC to ensure that all the plans are clearly articulated to the stakeholders. IQAC monitored that the college activities aligned with the strategic plan. 30 Committees consisting of staff members helped in the efficient implementation of the Institution's Strategic Development Plan. One activity in successfully implanting an Institution's Strategic Plan: The signing of MoUs with 71 institutions and industries is a step towards ISP. A Nodal officer was appointed and JAC has

successfully established collaborations with 71 colleges, universities and industries for the benefit of the students. Some of the areas of collaboration that would benefit the staff and students are: Cultural Exchanges, Collaborations for Seminars/ Workshops, Consultancy, Extension Activities, Faculty Development, Gender Studies, Green Audit, Joint Publications, Membership in BoS, Members in Editorial Board and Recruitment Drives.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 6.2.1 Governing Body Meeting Minu tes.pdf
Upload any additional information	<u>View File</u>

- 6.2.2 The functioning of the various institutional bodies is effective and efficient as visible from the policies, administrative set-up, appointment and service rules, procedures, etc.
  - The Board of Management serves as the highest governing body which directs the Administrators towards quality assurance.
  - Its composition includes the President, Vice-President of the College, Secretary, Principal, members from the Congregation, and representatives from the Donor's family.
  - The Governing Body, led by the Superior General as
     President and the Provincial of Madurai Province as Vice President, comprises additional members such as Vice Principals, Controller of Examinations, Dean of
     Academics, IQAC Co-ordinator, UGC nominee, State
     Government nominee, University nominee, and an
     Educationist.
  - Major academic plans are deliberated and finalized within the Governing Body, which also evaluates activities and recommends improvements.
  - The Secretary (Administrative head) and the Principal (Academic head) handle appointment and admission responsibilities, respectively.
  - Coordination of activities falls under the purview of Vice-Presidents, Controller of Examinations, Deans, Staff Council, Office Superintendent, College Union, and

#### JACSAFA.

- The Academic Council reviews and approves recommendations from the Board of Studies (BoS), while Heads of Departments convene BoS meetings.
- Student grievances are addressed by the Dean of Students and Heads of Departments, while faculty, administrative, and technical staff grievances are channeled through the respective staff club's Secretary to the Principal/Secretary, who take appropriate action.

File Description	Documents
Paste link to Organogram on the institution webpage	https://www.annejac.ac.in/wp-content/uplo ads/2024/03/JAC_2022-23_6.2.2_JAC_Organog ram.pdf
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 6.2.2 Web Links.pdf

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

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

- 6.3.1 The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression
  - Teaching and non-teaching staff have their own separate staff clubs.
  - Welfare schemes for staff include financial aid for

faculty research, access to personal loans from nationalized banks, benefits from the Teachers Provident Fund (TPF), and the CPS Contributory Pension Scheme of Provident Fund for self-financing teaching and non-teaching staff.

- Additional benefits for Non-teaching staff include:
- bus fee concessions.
- participation in the New Health Insurance Scheme.
- availability of staff quarters on campus.
- gifts during festivals.
- A variety of leaves are granted to aided staff members as per government regulations, with maternity and medical leave structured similarly for self-financing staff.
- Staff members enjoy free access to an indoor gym
- Administrative staff are treated to a one-day tour arranged by management.
- Teaching staff took a profession cum pleasure tour to Andamans with family.
- Teaching staff are actively encouraged to engage in research publication and presentations, and they have the opportunity to participate in orientation/refresher courses and faculty development programs to enhance their expertise and advance their careers.

JAC Aided Faculty Welfare Scheme help the staff members to save money on a monthly basis and also to avail loan with convenient EMI.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_6.3.1.pdf

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

5

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

## 6.3.3 - Number of professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

#### 11

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

# 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

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File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

The internal financial audit is overseen by a team of auditors led by the Provincial of Maria Province, Madurai. Additionally, a Chartered Accountant is appointed to audit the college's financial statements. This external auditor conducts the

statutory audit of the Parent Society at the conclusion of each academic year, certifying the financial statements and issuing annual audit reports.

The financial statements for UGC accounts undergo auditing and certification by the Chartered Accountant, with the statement of account and Utilization Certificate subsequently submitted to the funding agency. Income from Self-financed programs is subject to annual audit by the Chartered Accountant, as is the account under the Scholarship scheme.

Claims for salary grants for both teaching and non-teaching staff under the aided stream, disbursed by the state government, are verified by the Regional Director of Collegiate Education, Madurai. The college submits financial statements comprising salary details, fee collections, scholarship disbursements, and UGC accounts to the Regional Director of Collegiate Education, Madurai, on an annual basis. Furthermore, income from Self-financed programs undergoes annual audit by the Chartered Accountant, with regular auditing of accounts under the Scholarship scheme.

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

# 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 12.45869

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	<u>View File</u>

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

The college handles all the funds with integrity.

It secures funding from various sources and funding agencies to support academic endeavors and enhance infrastructure.

Resource mobilization efforts encompass obtaining grants for undergraduate (UG) and postgraduate (PG) development, as well as additional grants under special schemes.

Most number of scholarships are tapped from Government and Non-Government schemes and agencies for the benefit of the students.

Staff and students procure funds for research from agencies such as ICSSR and TNSCST.

The institution also receives grants for the Community College and major research projects from the UGC.

Financial support is further bolstered by:

- the creation of endowments by staff and alumnae (more than 60 endowments so far)
- establishment of research funds by management
- contributions from alumnae and well-wishers for infrastructure enhancement and academic activities.

The consultancy cell generates funds through its services, which are utilized for acquiring equipment in the BSR Lab.

Research grants from the UGC are utilized to equip research centers and instrumentation facilities.

Initiatives such as "Earn while you Learn" enable students to earn money, while economically disadvantaged and deserving students are supported through faculty-administered "Freeships" schemes.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://www.annejac.ac.in/wp-content/uploads/2022/12/5Resource-Mobilization.pdf

#### **6.5 - Internal Quality Assurance System**

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC is dedicated to maintaining the institution's quality and enhancing staff members' skills.

6 Faculty Development Programs were organized by IQAC this academic year to keep them updated with current teaching and evaluation trends.

Continuous monitoring of the Teaching-Learning process is conducted by IQAC, which suggested and implemented necessary modifications.

Planning Committee Meeting was convened to organize activities for clubs, cells, and departments.

Institutional data was registered with the MHRD for the National Ranking Framework (NIRF).

IQAC with the PG Department of Computer Science, conducted two phases of a Two-Day workshop on Developing Learning Management System, training a total of 35 staff members.

Institutional Data for NIRF Ranking was submitted to the MHRD on January 5, 2023.

Student Satisfaction Survey was collected from all students for the academic year 2022 - 2023 via email in March 2023.

Internal Academic Audit was conducted on 2nd May, 2023.

External Academic and Administrative Audit was conducted on 23rd February, 2023.

Feedback on teachers from outgoing students was collected in March 2023, while feedback from alumni was gathered during an online Alumni Meeting in April 2023.

The Annual Quality Assurance Report (AQAR) for the year 2021-2022 was submitted to NAAC on May 29, 2023.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.annejac.ac.in/1586-2/

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

#### Academic Audit

Academic Audit is conducted under the guidance of IQAC for all the departments. Internal Academic Audit was conducted on 2nd May, 2023 to review the Learning Outcomes, activities under Curriculum and Co-curriculum and the effect of various teaching-learning methods and tools. The various teaching methods and the outcomes were analyzed by the faculty in the departments. The faculty members were motivated to teach using the ICT facilities available in the college. External Academic and Administrative Audit was conducted on 23rd February, 2023.

#### Planning and Evaluation Committee

The IQAC of the college convened a meeting in the beginning of the academic year on 23rd August, 2022 to discuss the action plan of the departments and various clubs and cells. The HoDs and the coordinators concerned, presented the action plan. The Secretary and the Principal suggested strategies for betterment and implementation. At the end of the academic year, the Action Taken Report was presented in the meeting convened by the IQAC. The IQAC reviewed the action plans and action taken reports submitted by the HoDs and Co-ordinators of clubs & cells and the analysis was discussed with the Principal.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_6.5.2_Planning_Committee_Meeting. pdf

# **6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the**

A. Any 4 or all of the above

IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

File Description	Documents
Paste the web link of annual reports of the Institution	https://www.annejac.ac.in/annual-report/
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<u>View File</u>

#### INSTITUTIONAL VALUES AND BEST PRACTICES

#### 7.1 - Institutional Values and Social Responsibilities

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

At the core of our mission is the belief in giving women a headstart through education, ensuring their safety, comfort, and empowerment at every step.

The curriculum is designed to be inclusive, promoting gender equity and highlighting women's issues. Courses such as Women's Writing, Feminist Writing, Marginal Literature, and Women's Studies amplify women's voices.

Women's Cell celebrated International Women's Day and successful women were honoured.

A symposium on awareness towards child marriage was organised in collaboration with Mother Teresa University.

Many skill development and entrepreneurship training programmes were conducted for women of neighbouring villages.

A one-day skill development program on Women Empowerment was organised.

We prioritize the safety of our students and staff. Rigorous measures such as CCTV surveillance, ID cards for parents, staff, and students, college bus facilities and gate entry cards for hostel students, are in place to ensure a secure environment. Moreover, our campus boasts a trained nurse and counseling services.

The infrastructure is designed to provide convenience for students, with common rooms, health centers, lunch sheds, separate sports rooms, 100-bedded hostel for sports students, recreation hall, common prayer hall, breastfeeding room, and dressing rooms.

Sustainable and hygienic sanitary napkins are produced by SARWODEEP, ensuring affordability for all.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://annejac.ac.in/AQAR_2022_2023/JAC_ 2022-23_7.1.1_Additional.pdf

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

A. Any 4 or All of the above

File Description	Documents
Geotagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste (within a maximum of 200 words)

#### Solid waste management

Bio-degradable and non-degradable wastes are separated. Gas produced by processing of degradable waste, gas from night soil and plants are used for cooking purpose in the campus. Sanitary napkins are disposed by using incinerators.

#### Liquid waste management

Waste water is used for gardening and waste water from the RO system is used for hand wash of students. Waste water from the laboratories is properly operated following standard procedures. Proper drainage systems and rain water harvesting system ensure that water is not wasted.

#### Biomedical waste management

An Incinerator machine is used to burn needles. Other biodegradable and nonbiodegradable wastes are segregated and disposed wisely.

#### E-waste management

The outdated computers and peripherals are kept in the Hardware Museum. UPS batteries are exchanged by the suppliers. E-wastes are handed over to the agent of the suppliers of electronic equipments when they fall out of use.

Hazardous chemicals and radioactive waste management

Microscale level practicals were conducted in view of reducing chemicals and chemical hazards.

Waste recycling system

Waste papers are processed by SARWODEEP, a unit of the college in the campus, to produce boards for files and daily calendars.

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

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water

A. Any 4 or all of the above

# bodies and distribution system in the campus

File Description	Documents
Geotagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

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

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

File Description	Documents
Geotagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

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

# 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

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

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The college fosters an inclusive environment that celebrates diversity and promotes tolerance, harmony, and respect.

Throughout the year, various events and initiatives are

organized to create a sense of belonging for all students and staff.

The curriculum is designed to be inclusive with focus on Gender Studies, Subaltern Studies, Disability Studies, Dalit Literature, Marginal Writing, Indigenous Literature, celebration of regional voices and more.

Observances of national and international days like World Environment Day, International Day of Peace, and Youth Day highlight the importance of global citizenship and shared values.

Celebration of festivals like Christmas, Deepavali, Pongal, and interfaith prayer gatherings showcase appreciation for different cultures and religious traditions.

Monthly prayer meetings organized by departments and communal harmony day observances encourage interfaith dialogue and develops a sense of unity amongst diverse communities.

National Unity Day was observed on 31st October, 2022 by celebrating the life and contribution of Sardar Vallabhbhai Patel.

By actively promoting tolerance, understanding, and respect for diverse perspectives, this college creates a nurturing environment where individuals can thrive and contribute meaningfully to a more inclusive and harmonious world.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>

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

Constitution Day was celebrated by all departments by organising guest lectures and competitions.

Sardar Vallabhbhai Patel's birthday was celebrated as National Youth day.

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The College Union, Department of History, NSS and NCC celebrated the Independence Day.

A grand independence day rally was organised.

NSS staff and students celebrated Independence Day with government school children in the 7 adopted villages.

On World Literacy Day, NSS students donated 400 books to Primary schools.

Peace March was conducted to commemorate Martyr Day.

Republic Day was celebrated.

National Voter's Day Pledge was taken by the staff and students.

NSS and JACEP insisted on sustainable living and organized awareness programmes banning plastic.

Eco Club & Waste Water Management organized awareness programmes on Banning of Plastic Usage.

Seed balls were prepared and sowed by the members of the Avian Club and 350 Saplings were distributed to plant in the campus.

Lectures on global warming and energy conservation were organised.

Social Justice Day pledge was administered.

In connection with the Prime Minister's Clean India programme, volunteers of NSS took pledge to ban single-use plastics. 538 kg plastic were collected and disposed wisely.

Extension students created awareness among the people of the adopted villages about government schemes.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the Code of Conduct are organized

#### A. All of the above

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

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

JAC gives importance to commemorate all the National and International Days of importance.

- 67 NCC cadets participated in the "International Yoga Day Celebration" on June 21, 2022.
- NCC organized a two-day National seminar on "International Yoga Day".
- Independence Day was celebrated on August 15, 2022, with flag hoisting and a message.
- College Union and Department of History celebrated Republic Day
- Teachers' Day was observed.

- International Women's Day was celebrated by the Women Cell on March 8, 2023 and 13 successful women were honoured.
- Various important days including World Environment Day, World Population Day, International Justice Day, Nature Conservation Day, Literacy Day, International Day Against Drug Abuse, World AIDS Day, World Bird's Day, World Iodine Deficiency Day, National Consumer Day, World Consumer Rights Day, World Entrepreneurship Day, Children's Day, World Disabled Day, World Cancer Awareness Day, World Youth Day, International Day of Peace, National Service Scheme Day, and Youth Awakening Day were duly observed.
- Regional festivals like Pongal, Christmas and Onam were celebrated with cultural richness

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

Title: Eco Club, Waste Water Management, and Green Campus

#### Objectives:

Engage in dialogue on ecological issues threatening biodiversity.

#### Context:

Identified need for effective environmental management towards sustainability.

#### Practice:

Members monitor environmental pollution and energy resource

#### usage

Students undergo training programs.

Conduct Green Audit declaring campus as with clean, oxygenenriched air.

Prohibit polluting agents on campus.

Ban polythene and plastic bags.

Evidence of Success:

Maintained biodiversity conservation.

Promoted proper garbage disposal.

Increased groundwater level via rainwater harvesting.

Problems Encountered and Resources Required:

Need for additional resources and equipment for effective implementation.

Best Practice II

Title: JACFRP (Jayaraj Annapackiam College Funded Research Project)

Objectives:

To promote a culture of research among staff and students.

Context:

To help unaided staff and students engage in quality research.

Practice:

Unaided Staff members and students submit project proposals to Project Development Officer.

The applicants present their proposal in the Screening Committee Meeting.

The selected staff members are given Rs. 25,000/-.

Students received Rs. 10,000/-.

Completion of project within the stipulated time with quality paper publications.

Evidence of Success:

Rs. 2,50,000/- was given to staff and Rs.1,00,000/- was sanctioned for students. Project and papers were completed on time.

Problems Encountered and Resources Required:

Identifying authentic research journals.

File Description	Documents
Best practices in the Institutional website	https://www.annejac.ac.in/wp-content/uplo ads/2024/02/JAC 2022-23 7.2.1 Best Practi ce_Website.pdf
Any other relevant information	https://annejac.ac.in/AQAR 2022 2023/JAC 2022-23 7.2.1 Best Practice.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Women Empowerment

Located in a rural area, JAC serves as a beacon of women's empowerment.

Every household nearby boasts first-generation graduates from JAC.

The college tirelessly pursues its vision and mission, empowering marginalized and economically weaker young women through quality education.

The college offers carefully designed UG, PG, PhD, PG Diploma, Skill Development Programs, Vocational Programs, Foundation Course, value added, add-on and skill-based certificate courses that enhance employability and entrepreneurship for women.

Numerous activities are organized to improve awareness, communication and life skills among women.

The college provides opportunities for earning while learning through Incubation and Start-ups.

Noteworthy initiatives include training in Mushroom cultivation, NET/SET coaching and leadership development.

Outreach programs by NCC, NSS, JACEP, and YRC benefit women in adopted and nearby villages.

A strong alumnae network helps in resource sharing, placement drives etc.

St. Anne's Vocational Training Centre offers skill training endorsed by Tamil Nadu Skill Development Corporation.

SARWODEEP focuses on women empowerment, adult literacy, and skill development, facilitating the formation of over 100 Self-Help Groups.

Initiatives like Sarwodeep Star Canteen and Sarwodeep Eco-Friendly Products certification uplift individuals from disadvantaged backgrounds, promoting societal advancement.

File Description	Documents
Appropriate link in the institutional website	https://www.annejac.ac.in/wp-content/uplo ads/2024/02/JAC_2022-23_7.3.1_Institution al_Distinctiveness.pdf
Any other relevant information	<u>View File</u>

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

In the upcoming academic year, JAC College plans to take practical steps to improve its educational quality, research capabilities, and community engagement.

The college aims to set up a fully functioning Learning Management System (LMS) by acquiring Moodle space. This system will help in organizing online learning materials and activities for both teachers and students.

The institution will strive to implement Outcome-Based

Education (OBE) principles till evaluation and attainment level to ensure that students achieve the desired learning outcomes effectively.

There will be a focus on Indian Knowledge System (IKS).

Efforts would be taken to encourage interdisciplinary/multidisciplinary academic and research activities.

Special focus would be given to Sustainable Life Skills and SDGs.

More collaborations and MoUs to be signed with other national and international institutions to make the best resources available for our students.

The college also aims to seek government recognition and awards for extension activities, emphasizing its commitment to serving the community.

To enhance its research efforts, the college plans to establish more research centers and provide facilities for conducting PhD viva voce examinations on campus.

These steps are aimed at improving the college's academic standards and contributing positively to research and community development.