

ACADEMIC AND ADMINISTRATIVE AUDIT

JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN

(AUTONOMOUS)

PERIYAKULAM

Organized by

Internal Quality Assurance Cell (IQAC)

Date: 11.03.2025

Academic Year: 2024—2025

EXTERNAL EXPERTS**Dr. V. S. Joseph Albert**

Formerly Head of the Dept. of English & Deputy Principal
Dean of Arts & IQAC Coordinator
St. Xavier's College (Autonomous)
Palayamkottai

Dr. F. R. Alexander Pravin Durai

Vice-Principal (Academic) &
Head of the Dept. of Commerce (Honours)
St. Joseph's College (Autonomous)
Tiruchirappalli

Dr. N. Senthilkumar

IQAC Co-ordinator & Head of the Dept. of Botany
Ayya Nadar Janaki Ammal College (Autonomous)
Sivakasi

Schedule

Time	Programme
9.30 to 10.00 a.m.	Meeting at the Principal's Office
10.00 a.m. to 12.30 p.m.	Presentation by the Heads of the Departments
12.30 to 1.30 p.m.	Lunch
1.30 to 3.00 p.m.	Visit to the Departments
	<p>Arts Stream Dr. V. S. Joseph Albert <i>Formerly</i> Head of the Dept. of English & Deputy Principal, Dean of Arts & IQAC Coordinator St. Xavier's College (Autonomous) Palayamkottai</p> <p>Science Stream Dr. N. Senthilkumar IQAC Co-ordinator Head & Associate Professor of Botany Ayya Nadar Janaki Ammal College (Autonomous) Sivakasi</p> <p>Management Stream Dr. F. R. Alexander Pravin Durai Vice-Principal (Academic) & Head, Department of Commerce Honours, St. Joseph's College (Autonomous), Tiruchirappalli</p>
3.00 to 5.00 p.m.	Visit to the Principal's Office, Controller of Examinations Office, Vice- Principal's Office, IQAC, Library, Department of Physical Education

<p>Five important features of the institutional context</p>	<ol style="list-style-type: none"> 1. Jayaraj Annapackiam College for Women was established on 5th July 1971 by the Sisters of St. Anne of Tiruchirapalli to provide higher education to the rural women, especially the economically, educationally, socially and culturally backward sections. It was fulfilled by the efforts of Mother Lucy Crescentia Mary, the then Mother General of St. Anne's Congregation, Tiruchirapalli, and the philanthropist of the illustrious family of Mr. Jayaraj Chellathurai. It is named after his parents Mr. Jayaraj and Mrs. Annapackiam. 2. The college is a Minority Institution, affiliated to Madurai Kamaraj University till October 2002 and then affiliated to Mother Teresa Women's University, Kodaikanal. 3. The college was awarded "A+ Grade" in the 4th Cycle of Accreditation by the NAAC in 2021. 4. The Extension Programme of Jayaraj Annapackiam College Started functioning with the acronym JACEP (Jayaraj Annapackiam College Extension Programme) when the college stepped into autonomy. 5. JAC has a Research Committee that promotes an enabling environment for research activities in the campus.
<p style="text-align: center;">SWOC Analysis</p>	
<p>Strengths</p>	<ul style="list-style-type: none"> ✓ The infrastructure facilities for curricular, co- and extra-curricular activities are good. ✓ Teachers are committed and care for their students' growth and development ✓ The Management offers a generous freeship to a number of socially-economically disadvantaged students. ✓ The college has quite a few formal linkages and this has led to the signing of MoUs and sharing

	<p>of knowledge.</p> <ul style="list-style-type: none"> ✓ The curriculum of all disciplines is revised and updated periodically. ✓ The effective administration of the Principal and the support extended to her by the Management deserve appreciation.
Weaknesses	<ul style="list-style-type: none"> ❖ Decreasing student strength in some Departments ❖ Industrial connected activities are not adequate. ❖ Less number of Research Guides and Research Scholars (full-time and part-time)
Opportunities	<ul style="list-style-type: none"> ➤ The college has the potential to improve its NIRF ranking. ➤ The college has the capacity to foster leadership qualities among the first general learners through its various curricular and co- and extra-curricular activities. ➤ Each Department may identify two or three areas of specialization for promotion of research.
Challenges	<ul style="list-style-type: none"> ▪ To retain its ranking in NAAC assessment and accreditation in future under the new framework. ▪ To maintain academic excellence despite admitting a large number of first-generation learners. ▪ To ensure the survival of some Departments because the student in-take is low. ▪ To promote value-based education in a capitalist and consumerist society. ▪ To improve the placement record.

Quality Initiatives during 2024—2025

- The Management and IQAC organized a two day FDP on AI-Enhanced Education on 13th & 14th June, 2024 and a FDP on the topic Teacher in the Context of Education 5.0 on 15th June, 2024 for all the staff members.
- The College Students Union Election was held on 21st June, 2024.
- Autonomous status of the college has been extended for 10 years till 2034 and the pending autonomy grant of Rs. 56,00,000/- was received.
- The College received a Certificate of Appreciation for the Mass Awareness Rally and the Cultural Programme organized by the Social Justice and Human Rights Unit of Theni District Police on 16th March 2024.
- The College received IAB Blind Empowerment Champions 2023 – DIAMOND ZONE by Indian Association for the Blind for Commitment towards the empowerment of students with visual challenges.
- The College Extension Programme in collaboration with Thamaraikulam Panchayat planted 1,054 saplings and palm seeds, and received an Appreciation Certificate from All India Book of Records on 22nd October, 2024.
- On 11th July, 2024, the college was honoured with an award by The Valliyammaal Institution (TVI), Madurai, for its efforts in promoting Gandhian ideologies since 1996.
- The College was awarded Best College Award by Global IAS Academy, Madurai during Kamarajar Birthday Celebration 2024.
- The College was awarded The Star Icon Award 2024 by All India Book of Records on 22nd October, 2024.
- The College was awarded the Best College for Governance in Theni District by the District Collector of Theni on 26th January, 2025.
- T. Manimegalai, Research Scholar of Zoology received a fund of Rs. 3,00,000/- by TNSCST based on the scheme "Programme to bridge the gap in research funding for research scholars" funded by Tamil Nadu State Council for Science and Technology, Chennai.
- M. Nagalakshmi, Research Scholar of Tamil Department received the Junior Research Fellowship fund of Rs.4,05,080/- offered by UGC.
- Financial Assistance for Research through Seed Money was sanctioned to 3 staff members for a total sum of Rs. 2,20,000/-.

- Rev. Dr. Sr. S. Jesurani, Principal, received the Dr. Sam Higginbottom Award from AIACHE during the Triennial Conference on 29th December, 2024.
- Rev. Dr. Sr. R. Shantha Mary Joshitta, Secretary & Assistant Professor of Computer Science, received the Best Women Scientist Award in the 5th International Agriculture Conference NUTRIENT – 2025, on 20th & 21st February 2025.
- 2 projects from TNSCST were sanctioned.
- Under the guidance of 25 Research Supervisors, 51 scholars are pursuing Ph.D. this academic year.
- 48 research papers were published by our staff members in Scopus, Web of Science, UGC Care listed Journals and other Journals. 80 staff presented 94 papers in International / National conferences. Our staff members have attended 137 Webinars / Conferences / Workshops / FDPs in the college and other institutions.
- The innovations and findings of 5 Staff Members have procured five Patents and one Staff Member has obtained one copyright.
- 2 PG students received funds for projects from TNSCST.
- All the Seven Units of NSS conducted various events such as goat donation, book donation, Tree sapling plantation, cleaning activities, awareness rallies, training programmes, competitions and guest lectures in the adopted villages.
- NCC organised the Defence Ministry sponsored Puneet Sagar Abhiyan and 100 cadets cleaned Sothuparai Dam and Varaha Nadhi.
- JACEP organized Orientation Programmes in the adopted villages. 3 guest lectures, 9 Training Programmes, 12 Awareness programmes and several visits were organized.
- In the Mother Teresa Women's University Tournament, the Table Tennis Singles players won the 1st place, Doubles players won the 2nd place, Ball Badminton players won the 3rd place and the Basketball Team won the Runner-up. In the District Level CM Trophy, the Table Tennis Team won the first place, Basketball Team won the second place, Kabbadi Team won the runner-up.
- IQAC organized 6 FDPs, 1 Sensitization talk, 1 training session, 1 Orientation Programme, 1 National Conference, External Audit and Planning Committee Meetings.

- The Placement and Career Guidance Cell organized 4 Campus Drives, 2 Guest Lectures, 1 Skill Enhancement Activity, and 1 orientation programme.
- The college received Rs. 37,55,044/- towards Scholarships for 629 students. 658 students have received Rs. 1000/- per month as part of the Pudhumai Penn Scheme introduced by the Tamil Nadu Government.
- The College has a well-defined Institutional Development Plan (IDP) which is meticulously followed up. The effective planning and strategies are appreciated.
- 1500 socially backward people benefitted from the initiatives of SARWODEEP.

Assessment of the Quality Initiatives by the Departments and Recommendations

1. PG AND RESEARCH DEPARTMENT OF TAMIL

Points of Appreciation

- ❖ Good number of faculty as Research Guides
- ❖ Appreciable number of Research Scholars
- ❖ Courses on Journalism and Mass Media
- ❖ Cent percent results

Suggestions for improvement

- ❖ Tapping funds from funding agencies
- ❖ Entering into MoU with reputed Institutions like Raja Muthiah Library, Chennai, Saraswathi Mahal Library, Thanjavur, Central Institute of Indian Languages, Mysuru, for student research project
- ❖ Placement may be taken care especially through Competitive Examinations Coaching
- ❖ Research Projects on Sangam Literature may be focussed.
- ❖ Online video lessons may be improved.

2. PG DEPARTMENT OF ENGLISH

Points of Appreciation

- ❖ Effective curriculum interlaced with scope for knowledge, wisdom, skill and attitude
- ❖ Appreciable number of book publications
- ❖ Innovative pedagogy
- ❖ Activities on the development of literature skills of the students through reading club, magazines etc

Suggestions for improvement

- ❖ Catering to students of diverse abilities
- ❖ Curricular focus on knowledge followed by skill and attitude
- ❖ Tapping funds from funding agencies
- ❖ Staff becoming Research Guides
- ❖ MoU may be signed with British Council, Chennai, English and Foreign Languages University, Hyderabad
- ❖ Students should be taken to Jaipur Literature Festival, The Hindu's Literature for Life Festival, The Hindu's Huddle etc

3. PG AND RESEARCH DEPARTMENT OF HISTORY

Points of Appreciation

- ❖ Add – on courses
- ❖ Innovative pedagogical strategies
- ❖ Start – ups

Suggestions for improvement

- ❖ Tapping funds from funding agencies
- ❖ Staff becoming Research Guides
- ❖ Students should be taken to Historical places in Tamil Nadu and other states
- ❖ Govt. Employment may be taken care through the Coaching programmes
- ❖ ICHR collaborated programmes should be organised
- ❖ South Indian History Congress may be organized.

4. PG AND RESEARCH DEPARTMENT OF MATHEMATICS

Points of Appreciation

- ❖ E – content development
- ❖ Sponsored Programmes
- ❖ JACMAT Test
- ❖ Students getting placement

Suggestions for improvement

- ❖ Tapping funds from funding agencies
- ❖ Staff becoming Research Guides
- ❖ Discipline specific extension activities should be conducted.
- ❖ Students may be encouraged to appear for TRB Examination.
- ❖ MTTS Programme may be organized for developing interest in mathematical aptitude.

5. PG AND RESEARCH DEPARTMENT OF PHYSICS

Points of Appreciation

- ❖ Academic conferences organized
- ❖ FDPs attended by the Staff

- ❖ Research collaborations
- ❖ Students encouraged to appear for NGPE Examination
- ❖ Faculty as Research guides
- ❖ Good number of publications by the faculty
- ❖ Staff getting patent
- ❖ Students' achievements in Inter-collegiate meets

Suggestions for improvement

- ❖ Crash courses may be organized.
- ❖ Tapping funds from funding agencies
- ❖ Discipline specific extension activities should be conducted.
- ❖ Students getting placement
- ❖ MoU may be signed with Indian Institute of Astrophysics, Kodaikanal.

6. PG AND RESEARCH DEPARTMENT OF CHEMISTRY

Points of Appreciation

- ❖ Well-articulated curriculum
- ❖ MOOCs completed by the Staff
- ❖ E-content developed by the faculty
- ❖ Academic gatherings organized
- ❖ Students getting prizes in intercollegiate competitions
- ❖ Good number of publications

Suggestions for improvement

- ❖ Tapping funds from funding agencies
- ❖ Discipline specific extension activities should be conducted.
- ❖ Students getting placement
- ❖ Effluent Treatment Plants should be established.
- ❖ MoU may be signed with Indian Institute of Chemical Technology, Hyderabad
Central Electrochemical Research Institute, Karaikudi and Indian Institute of Chemical Biology, Kolkata.

7. PG AND RESEARCH DEPARTMENT OF ZOOLOGY

Points of Appreciation

- ❖ Lectures by invited speakers
- ❖ E content developed
- ❖ Students getting prizes in intercollegiate competitions
- ❖ Patent filing by a staff
- ❖ Research Scholars awarded Ph.D. (4 Nos)

Suggestions for improvement

- ❖ Tapping funds from funding agencies
- ❖ Students getting placement

- ❖ MoU may be signed with Central Marine Fisheries Research Institute, Mandapam
- ❖ Study tour may be organized to Biosphere Reserves / Safari / Zoo

8. PG AND RESEARCH DEPARTMENT OF COMPUTER SCIENCE

Points of Appreciation

- ❖ Add- on courses offered by the Department
- ❖ SWAYAM Courses completed by the Students
- ❖ Innovative teaching – learning methods
- ❖ Appreciation for Students results
- ❖ Providing IT solution to the College

Suggestions for improvement

- ❖ Crash Courses on AI / Data Science to be offered
- ❖ Staff members should get Ph..D.
- ❖ Placement may be taken care of
- ❖ Research culture should be uniform across the faculty
- ❖ MoU may be strengthened
- ❖ Hacakathons may be organized for kindling the curiosity of the students
- ❖ Start-up ecosystem should be created

9. DEPARTMENT OF COMPUTER APPLICATIONS

Points of Appreciation

- ❖ E –content developed
- ❖ Online certification programmes
- ❖ Self-study courses offered
- ❖ Internships by the students
- ❖ Books published by the Staff

Suggestions for improvement

- ❖ Add – on courses to be conducted
- ❖ Placement may be taken care of
- ❖ Hacakathons may be organized for kindling the curiosity of the students
- ❖ ICTACT may be on boarded as Knowledge Partners

10.PG AND RESEARCH DEPARTMENT OF COMMERCE

Points of Appreciation

- ❖ E –content developed
- ❖ Online certification programmes

Suggestions for improvement

- ❖ All the staff members should earn Doctorate degree
- ❖ Student enrolment should be improved

- ❖ Add - on courses on Share market, Fintech should be offered
- ❖ Research should be taken up vigorously
- ❖ Publication should come out
- ❖ Placement to be taken care
- ❖ MoU may be signed with local chapters of ICAI, ICS, CMA etc .
- ❖ Mall Visits may be organized.
- ❖ E-commerce companies can be roped in for training.

11. DEPARTMENT OF BUSINESS ADMINISTRATION

Points of Appreciation

- ❖ E –content developed
- ❖ College Bazar organized

Suggestions for improvement

- ❖ Student enrolment should be improved.
- ❖ Placement to be taken care
- ❖ Start up ecosystem should be created.

12. DEPARTMENT OF COMMERCE WITH COMPUTER APPLICATIONS

Points of Appreciation

- ❖ Publication by a staff
- ❖ Online courses completed
- ❖ LMS contents developed
- ❖ Start-ups by students is appreciable
- ❖ Earn while learn – approach of the Students is appreciable

Suggestions for improvement

- ❖ Student enrolment should be improved
- ❖ Placement to be taken care

13. DEPARTMENT OF HEALTHCARE

Points of Appreciation

- ❖ Overall results is appreciable.
- ❖ Comparatively good placement

Suggestions for improvement

- ❖ Student enrolment should be improved.
- ❖ Health awareness programme for the Staff and Students should be organized.
- ❖ Extension Activities on Health care, Personal Hygiene, Physical Fitness should be organized in the Villages and neighbourhood society




14. DEPARTMENT OF BEAUTY AND WELLNESS

Points of Appreciation

- ❖ Overall results are good.
- ❖ Comparatively good placement

Suggestions for improvement

- ❖ Student enrolment should be improved.
- ❖ Crash courses on Beautician should be organized for the students of other disciplines
- ❖ Extension Activities on Health care should be organized in the Villages and neighbourhood society.
- ❖ MoU should be signed with reputed consumer goods companies.

<p>Dr. V. S. Joseph Albert</p> <p>Formerly Head of the Dept. of English & Deputy Principal, Dean of Arts & IQAC Coordinator</p> <p>St. Xavier's College (Autonomous)</p> <p>Palayamkottai</p>	 <p>DR. V.S. JOSEPH ALBERT, M.A., PH.D., ASSOCIATE PROFESSOR & HEAD (Retd.) DEPARTMENT OF ENGLISH ST. XAVIER'S COLLEGE (Autonomous) PALAYAMKOTTAI - 627 002</p>
<p>Dr. F. R. Alexander Pravin Durai</p> <p>Vice-Principal (Academic) &</p> <p>Head of the Dept. of Commerce (Honours)</p> <p>St. Joseph's College (Autonomous)</p> <p>Tiruchirappalli</p>	 <p>Dr. F.R. ALEXANDER PRAVIN DURAI Vice Principal (Academic) St. Joseph's College (Autonomous) Tiruchirappalli-620 002.</p>
<p>Dr. N. Senthilkumar</p> <p>IQAC Co-ordinator &</p> <p>Head of the Dept. of Botany</p> <p>Ayya Nadar Janaki Ammal College</p> <p>(Autonomous), Sivakasi</p>	 <p>Dr. N. SENTHIL KUMAR Associate Professor & Head Centre for Research and P.G. Studies in Botany Ayya Nadar Janaki Ammal College (Autonomous) Sivakasi 626 124.</p>