

JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS)

(A Unit of the Sisters of St. Anne of Tiruchirappalli)

**PERIYAKULAM - 625 601
THENI DISTRICT**

(Accredited with 'A+' Grade in 4th Cycle by NAAC)

DST – FIST Supported College

Affiliated to Mother Teresa Women's University, Kodaikanal



**EXTERNAL ACADEMIC AND
ADMINISTRATIVE AUDIT
REPORT
2025 - 2026**

Jayaraj Annapackiam College (Autonomous), Periyakulam

Observation Based on Annual Academic and Administrative Audit (AAA)

11th March, 2026

Dr. A. Rose Venis

Director - IQAC and Associate Professor of Chemistry

St. Joseph's College (Autonomous)

Tiruchirappalli

Dr. S. Saira Banu

IQAC Co-ordinator and Associate Professor of English

Fatima College (Autonomous)

Madurai

Dr. R. Azhagu Raj

Director, IQAC and Assistant Professor of Zoology,

St. Xavier's College (Autonomous)

Palayamkottai

Introduction

Jayaraj Annapackiam College for Women (Autonomous), Periyakulam, renowned for its yeoman service in the field of Higher Education exclusively for women, was established on 5th July, 1971. It is a pioneering institution committed to the cause of women empowerment through academic excellence and formation of character. The college was affiliated to Mother Teresa Women's University, Kodaikanal.

Strengths

- Well-established autonomous women's institution with over five decades of academic excellence.
- First autonomous college in Theni District with a strong regional identity.

- Established credibility among rural and first-generation learners and economically disadvantaged women learners.
- Strong value-based educational environment rooted in the charism of the Sisters of St. Anne.
- The institution is making consistent and commendable efforts to realise its Vision and Mission through the effective implementation of the Institutional Development Plan (IDP).
- Seven Ph.D. programmes.
- DST-FIST support.
- Wide range of UG, PG, Research and B.Voc. programmes.
- Dedicated faculty with active involvement in teaching, research and extension activities.
- Good academic infrastructure including laboratories, library and ICT facilities.
- Active IQAC and quality assurance initiatives.
- Strong community outreach and extension activities.
- Availability of skill-based, value-added and certificate courses.
- Good placement support and industry interaction in several departments.
- Supportive management committed to institutional development.
- All the activities of the college are aligned and working towards the implementation of the Institutional Development Plan (IDP).

Weaknesses

- Limited research publications in high-impact (Scopus-indexed) journals.
- Low number of funded research projects, patents, copyrights and consultancy activities.
- Limited use of LMS and innovative teaching-learning methodologies.
- Inadequate implementation of Outcome-Based Education (OBE) practices.

- SWOC analysis, best practices, uniqueness and future plans require strengthening across departments.
- Limited international collaborations and industry partnerships.
- Need for more structured internship, startup and incubation activities.
- Website, ERP and digital documentation require further enhancement.
- Alumni engagement and the alumni database need strengthening.

Opportunities

- Implementation of NEP 2020 with multidisciplinary, skill-based and flexible curricula.
- Integration of Artificial Intelligence, Indian Knowledge System (IKS) and SDG-based activities into academic programmes.
- Expansion of online learning through SWAYAM, MOOCs and the Academic Bank of Credits (ABC).
- Increased industry collaborations for internships, consultancy and funded research.
- Introduction of UG and PG dissertations across all programmes.
- Establishment of incubation centres, startups and innovation ecosystems.
- Procurement of plagiarism and AI-content detection software to improve research quality.
- Enhanced faculty development through Orientation Programmes, FDPs and research incentives.
- Greater collaboration with alumni, industries, NGOs and international institutions.
- Improved visibility through quality publications, patents, rankings and accreditation.

Challenges

- Adapting quickly to changing higher education policies under NEP 2020.

- Maintaining high-quality research output while managing teaching responsibilities.
- Securing external funding and sponsored research projects.
- Keeping pace with rapidly evolving technologies and AI-driven education.
- Increasing competition among higher education institutions.
- Ensuring academic integrity by preventing plagiarism and misuse of AI-generated content.
- Evolving towards the new NAAC accreditation requirements and quality benchmarks.
- Strengthening student employability in a competitive job market.
- Sustaining industry partnerships and consultancy activities.
- Mobilizing financial resources for infrastructure development, software procurement and research support.

General Recommendations:

From a NAAC accreditation and NIRF ranking perspective, the following improvement areas can significantly enhance the institutional profile of Jayaraj Annapackiam College for Women:

I. College can try to implement the following concepts of NEP 2020.

- Introduce the skill-based curriculum in all programs (30- 40% courses).
- Indian Knowledge System- in curriculum, department activities, student internship and projects, field visits (5% to 10% program wise).
- Motivate students to write their internal and external examinations in the Mother tongue wherever possible.
- Inter institution and industry credit transfer
- Collaboration with industry partners for Internship and summer project.
- More online courses credited into the curriculum (ABC)
- AI integration in curriculum to all UG students.

- Introduce courses in AI, Data Analytics, Digital Humanities, Sustainability, FinTech, and Entrepreneurship.
 - NSQF courses through industry partners.
1. Departments have to prepare supporting documents, evidences and presentation based on NAAC proposed ten attributes.
 2. Rework vision and mission statements for department, there should be uniformity in the number of statements, it should align with the vision and mission statement of college, present as precise statements.
 3. Train departments to prepare SWOC analysis, Uniqueness, Best practices and future plans.
 4. Each department can find their unique selling points and strengthen that.
 5. All activities should be outcome based.
 6. All faculty members should complete the SWAYAM courses (minimum 8 weeks courses) or MMTTC programmes.
 7. Faculty members appointed under the self-financed stream are required to complete the UGC-recommended Orientation Programme within their probation period.
 8. Increase the proportion of faculty with Ph.D.s. Encourage postdoctoral fellowships, FDPs, MOOCs, and international certifications.
 9. Faculty should apply only for Government recognized good awards.
 10. Encourage faculty to publish in Scopus/Web of Science indexed journals. Focus on quality and impact rather than quantity. Establish annual departmental publication targets.
 11. Increase submissions to UGC, DST, ICSSR, DBT, CSIR and industry-funded projects.
 12. Collaboration, consultancy, funded project to be improved.
 13. Introduce UG and PG dissertations/theses for all academic programmes based on SDGs. Ensure that all dissertations/theses are free from

plagiarism and inappropriate AI-generated content by conducting plagiarism and AI-content checks before submission.

14. After the successful completion of the viva voce examination, faculty members should encourage students to revise and publish their dissertations/theses as research papers in suitable peer-reviewed journals.
15. Promote interdisciplinary projects and electives under NEP implementation.
16. Introduce new teaching, learning and assessment methodology. Staff can be trained on this.
17. Optimum use of LMS.
18. Preparation of 4 quadrant of e contents (minimum 2 by each staff per semester).
19. Use of original software in departments.
20. Develop active MoUs with industry that result in internships, projects, consultancy, and placements. Measure outcomes rather than merely quantity.
21. Incubation and startup center, it should facilitate Patenting, copy rights etc. for staff and students in the name of college. Management can financially support for this.
22. Fast learners and slow learners Programmes to be improved.
23. Increase participation in national-level competitions and hackathons.
24. Conduct more club activities based on wellbeing etc.
25. Community outreach activities by departments and college to be strengthened.
26. SDG based activities can be initiated.
27. Try for more Alumni support and create an alumni database.
28. Mobilize alumni support for internships, placements, scholarships, and endowments. Document measurable alumni contributions for NAAC.

29. Website should be upgraded.

30. Build National and International Visibility by hosting national conferences, faculty exchange programmes and collaborative research initiatives. Increase academic collaborations with reputed institutions. Improve institutional branding through academic achievements.

Three high-impact Priorities

1. Research Publications and Funded Projects
2. Placements, Employability and Industry Linkages
3. National/International Academic Visibility and Collaborations

II. Department-wise Recommendations:

PG & Research Centre of Tamil

Strengths

- Curriculum revision includes skill-based and employability-oriented courses aligned with NEP aspirations.
- Good integration of ICT, blended learning and experiential learning through internships, field visits and exhibitions.
- Strong community engagement through extension activities, cultural programmes and village outreach.
- Students have demonstrated commendable performance in examinations, competitive examinations and cultural activities.

Areas for Improvement

1. Modify the vision and mission suitable for the department.
2. Rework on SWOC analysis, Best practice and uniqueness of the department.
3. Find the Unique Selling Point (USP) of the department and promote it.
4. Short and long term goals should be doable and innovative. Goals must be related to subject, rewrite next year goal and future plans.
5. Study the Outcomes of meetings and activities.

6. Strengthen documentation of programme outcomes and attainment analysis.
7. Don't mention dropout students in progression list.
8. Instead of the term "Mentor- ward" use the term "Mentor- mentee".
9. Add new methods in teaching Learning and assessment.
10. Use LMS for students learning.
11. Introduce MOOCs and online certificate courses.
12. Concentrate on IKS activities and Topics based on SDG.
13. Develop interdisciplinary courses integrating Tamil with Digital Humanities, Translation Studies and Cultural Heritage.
14. Can conduct exhibition based on Tamil culture and language.
15. Increase publications in Scopus, Web of Science and high-impact journals.
16. Secure more externally funded research projects and consultancy assignments.
17. Financial Resources should not be shown as Nil. Try to get some sponsorship or funding and conduct workshop or seminar and give that details.
18. Can encourage students to do research on topics related to the uniqueness of Periyakulam such as mangoes, Temple, folk arts etc.
19. Give training for students for Public speaking and competitive exams.
20. Establish structured coaching for NET, SET, UPSC and TNPSC examinations.
21. Improve student progression to higher studies and placements.
22. Collect Awards from students.
23. Increase industry, museum and cultural institution collaborations.
24. Expand international collaborations and student exchange programmes.
25. Strengthen alumni engagement for mentoring, internships and placements.

PG Department of English

Strengths

- Strong emphasis on communication skills, creative writing, literary activities and student-centred learning.
- Good integration of ICT, blended learning, MOOCs and innovative teaching practices.
- Active research culture with funded projects, seminars, faculty exchange and MoU activities.
- Students actively participate in literary competitions, extension programmes and skill development activities.

Areas for Improvement

- Improve undergraduate admissions and student enrolment.
- Enhance publications in internationally indexed journals.
- Increase consultancy, industry interaction and funded projects.
- Strengthen entrepreneurship and career-oriented initiatives.

Recommendations

1. Prepare vision mission aligned with college vision mission.
2. Rework SWOC analysis, Best practice and uniqueness of the department.
3. A content page should be properly included in every file.
4. Excessive notes may be avoided. Only relevant and necessary documentation should be maintained.
5. Reports should be taken as printouts and duly signed by the Head of the Department.
6. Remedial attendance records should be maintained properly and updated regularly.
7. Conduct systematic outcome analysis and graduate satisfaction surveys.
8. Outcome of bridge course can be studied.

9. Use LMS for teaching learning.
10. Can give training for all the staff of college in new Teaching Learning methods and for creating 4 quadrant material.
11. Develop online value-added courses and digital learning resources.
12. Introduce interdisciplinary electives in Digital Humanities, AI and Literature, Business Communication and Media Studies.
13. Encourage faculty to obtain externally funded research projects.
14. Do more Consultancy.
15. Are there any translation done by staff of the department?
16. Strengthen career guidance, placement training and competitive examination coaching.
17. Skill development training and fast learner programmes can be done.
18. Improve alumni networking for internships and placements. List out Prominent alumni and use them for knowledge sharing.
19. Expand international collaborations and student exchange programmes.
20. Increase visibility through national conferences, publications and institutional collaborations.
21. Drama club activities for outsiders can be planned.

PG & Research Centre of History

Strengths

- Curriculum includes employability-oriented courses such as Tourism, Archaeology, Museology and Research Methodology.
- Good use of ICT, blended learning and experiential learning through heritage walks, field visits and model parliament.
- Strong extension activities promoting heritage awareness, social responsibility and environmental sustainability.
- Active student participation in seminars, competitions, outreach programmes and academic collaborations.

Areas for Improvement

- Increase quality research publications and externally funded projects.
- Reduce student dropout rates and improve student retention.
- Strengthen placement support and career guidance.
- Expand international collaborations and interdisciplinary research.
- Enhance documentation of measurable outcomes for departmental activities.

Recommendations

1. Rework vision, mission, SWOC analysis, Best practice and uniqueness of the department
2. Check if percentage of syllabus revision is right.
3. Prepare annual quality reports aligned with NAAC and NIRF indicators.
4. Documentary evidences should be self-explanatory. Photographs should clearly reflect the activity without requiring additional explanation.
5. All supporting documents and evidences should be authenticated with signature and official seal.
6. For donation activities, gratitude/acknowledgement letters from the beneficiaries should be enclosed as supporting evidence.
7. Accept awards only from Government and other reputed national and international bodies.
8. Teaching, Learning and Assessment – go for new methods collect evidence
9. Introduce interdisciplinary courses like Heritage Management, Digital History
10. Create digital archives and e-content on regional history.
11. Do more IKS activities
12. Greater emphasis should be given to publishing research articles in quality peer-reviewed journals and and apply for funded research projects.

13. Develop collaborations with museums, archives and tourism organisations.
14. Departments should organize unique, discipline-specific extension activities outside the adopted village.
15. Can celebrate important days in collaboration with organisations or clubs
16. Do some exhibition for college students and community.
17. The Model Parliament programme should be continued and further strengthened with enhanced quality standards.
18. Strengthen coaching for civil services, NET, SET and competitive examinations.
19. Strengthen student mentoring to improve retention and progression.
20. Enhance placement and internship opportunities through alumni and institutional partnerships.
21. List out Prominent alumni and use them for knowledge sharing

Department of Mathematics

Strengths

- Good pass percentage and student participation in academic enrichment programmes.
- Active use of ICT-enabled teaching and learner-centric pedagogies.
- Regular conduct of seminars, workshops and skill enhancement programmes.
- Student participation in extension activities and interdisciplinary initiatives.

Areas for Improvement

- Increase publications in Scopus/Web of Science journals and secure funded research projects.
- Strengthen consultancy and industry collaborations in data science, analytics and applied mathematics.
- Improve placement opportunities and student progression to higher studies.

- Enhance interdisciplinary research with Computer Science, Commerce and Physical Sciences.

Recommendations

1. Rework vision, mission, SWOC analysis, Best practice and uniqueness of the department
2. Revisit the Highlights of the department -give only prominent one
3. Rework Future plan, give time line and methods for achieving it
4. Strengthen outcome-based education documentation and attainment analysis.
5. Any Prominent awards by students and staff
6. Old Teaching, Learning and Assessment, adopt new ones
7. Introduce value-added courses like Data Analytics, Mathematical Modelling and Artificial Intelligence.
8. IKS and its activities can be done for the students and community
9. Encourage faculty to undertake funded research and collaborative projects. Concentrate on Research and publications.
10. Establish collaborations with industries and research institutions.
11. Do more consultancy was done and generate revenue
12. Patents to be done in the name of college
13. Strengthen coaching for JAM, NET, SET, GATE and competitive examinations.
14. Do more programmes for Fast and slow learners
15. Increase internship opportunities in analytics and financial sectors.
16. Improve alumni engagement for mentoring and placements.
17. Do more Outreach based on SDG

Department of Physics

Strengths

- Regular organisation of seminars, workshops and science-related outreach programmes.
- Good integration of ICT and innovative teaching-learning practices.
- Active student participation in science exhibitions and extension activities.

Areas for Improvement

- Increase externally funded research projects and consultancy activities.
- Improve publications in high-impact indexed journals.
- Strengthen industry linkages and internship opportunities.
- Expand interdisciplinary research in renewable energy, materials science and electronics.

Recommendations

1. Rework SWOC analysis, Best practice and uniqueness
2. What is the strength of the department? Study.
3. Document measurable learning outcomes and graduate progression systematically.
4. Introduce certificate courses in Instrumentation, Renewable Energy and Computational Physics.
5. Value added and certificate courses based on skill development/ job opportunities can be given. Give more training on electronics for job openings
6. Encourage faculty to obtain funded research projects and patents.
7. Establish collaborations with research laboratories and industries.
8. Enhance laboratory modernization through externally funded schemes.
9. Convert PG projects as papers and patents

10. Increase student participation in research projects and innovation competitions.
11. Give more industry exposure to students
12. Strengthen placement training and higher education guidance.
13. Do more Outreach
14. Try an SDG-based project

PG & Research Centre of Chemistry

Strengths

- The department has a strong academic and research profile with experienced and well-qualified faculty.
- Active research culture reflected through quality publications, research guidance, consultancy services and faculty development programmes. - Well-established learner-centric practices including ICT-enabled teaching, AI tools, industrial visits, microscale laboratory practices and green initiatives.
- Regular organisation of seminars, workshops, CHEMFEST, extension activities and alumni-supported academic programmes.

Areas for Improvement

- Increase externally funded research projects and research grants.
- Improve the number of students qualifying in CSIR-NET, SET and other national competitive examinations.
- Strengthen industry collaborations, internships and patent generation.
- Enhance student placement and entrepreneurial outcomes.
- Expand international collaborations and multidisciplinary research initiatives.

Recommendations

1. Rework SWOC analysis, Best practice and uniqueness

2. Continue systematic documentation of programme outcomes, research impact and graduate progression in alignment with NAAC and NIRF.
3. Go for Digital documentation
4. Introduce value-added courses like Cheminformatics, Green Chemistry and Forensic Science.
5. Concentrate on job-oriented value added and certificate courses
6. Encourage faculty to secure major funded research projects from national funding agencies.
7. Strengthen international collaborations, joint publications, Interdisciplinary research and faculty exchange.
8. Expand consultancy services and industry collaborations in analytical chemistry, environmental chemistry and materials science.
9. Promote patent filing, copyright, technology transfer and product development.
10. Acted as Resource person all local, ask staff to go to outside institutions for better visibility
11. Only two guides, others can be motivated.
12. PG project can be published
13. Strengthen coaching for CSIR-NET, GATE, SET and competitive examinations.
14. Increase student internships (Internship for UG and summer project for PG), industrial visits and research-based learning.
15. Fast and slow learner programmes can be increased
16. Do more Outreach activities

PG and Research Centre of Zoology

Strengths

- The department has a well-defined vision with a curriculum focused on biotechnology, sustainability and interdisciplinary learning.

- Qualified faculty actively participate in research, faculty development programmes and academic networking.
- Effective use of ICT, AI-enabled teaching, e-content, laboratory training and experiential learning.
- Good academic performance with active student participation in guest lectures, quizzes, outreach activities and environmental awareness programmes.
- Early initiatives in research, MoU-based collaborations, innovation and entrepreneurship reflect promising departmental growth.
- Strong commitment to environmental sustainability and community engagement.

Areas for Improvement

- Increase externally funded research projects and publications in high-impact indexed journals.
- Expand laboratory infrastructure and advanced biotechnology facilities.
- Strengthen collaborations with biotechnology industries, research laboratories and healthcare institutions.
- Improve student enrolment, visibility and placement opportunities.
- Increase consultancy and industry-oriented skill certification programmes.

Recommendations

1. Rework SWOC analysis, Uniqueness and Best Practices of the department
2. Maintain systematic documentation of outcome-based education, stakeholder feedback and research impact for NAAC and NIRF reporting.
3. Check IKS percentage in syllabus and do activity, field visit based on IKS
4. Prepare 4 Quadrant e material
5. Introduce value-added and certificate courses like Molecular Diagnostics, Bioinformatics, Genetic Engineering and Environmental Biotechnology.

6. Upgrade laboratories with modern biotechnology equipment through external funding.
7. Encourage faculty to obtain funded research projects, patents and publications in Scopus/Web of Science indexed journals.
8. Promote interdisciplinary research addressing biodiversity conservation, environmental sustainability and healthcare.
9. Establish strong collaborations with industries, research institutes and healthcare organisations for internships and collaborative research.
10. Strengthen alumni engagement and industry participation in curriculum enrichment.
11. Motivate PG students to take up research and PG student project can be published in reputed journals
12. Motivate UG students for Internship and PG students for summer project
13. Strengthen career guidance, placement support and coaching for CSIR-NET, GATE and other competitive examinations.
14. Plan for student Startup
15. Use Herbal garden plants to prepare herbal products
16. Carry out outreach activity
17. Impact of your department in outreach area can be studied
18. Fee paid by staff to students can be done through Principal account

PG Department of Computer Science

Strengths

- The department effectively integrates ICT-enabled teaching, project-based learning, MOOCs, industry projects, IoT, AI, Cyber Security and blended learning, reflecting strong alignment with NEP 2020.
- Well-developed infrastructure, including computer laboratories, IoT incubation facilities, hardware museum, e-examination systems and digital learning resources, supports experiential learning.

- Students demonstrate excellent academic performance, active participation in technical events, innovation, extension activities and community engagement, with consistently high pass percentages.
- The department has initiated collaborations with industries and academic institutions, organised national and international events and secured consultancy and research funding.

Areas for Improvement

- Increase campus placements and strengthen recruitment partnerships with leading IT companies.
- Enhance international research collaborations, student exchange and faculty mobility.
- Improve research publications in high-impact indexed journals and increase citation indices.
- Expand consultancy, startup incubation and technology transfer initiatives.
- Upgrade laboratories continuously with emerging technologies and advanced software platforms to meet rapidly changing industry requirements.

Recommendations

1. Rework SWOC analysis, Best practice and uniqueness
2. Enhance documentation of Programme Outcomes, graduate attributes, placement data, employer feedback and research impact to strengthen compliance with NAAC, NIRF and NEP 2020 quality indicators.
3. Use of LMS to be increased
4. Train the college staff in Teaching, Learning and Assessment methods and for preparing four quadrant e material in collaboration with English department
5. Introduce advanced value-added courses in Artificial Intelligence, Machine Learning, Cloud Computing, Blockchain, Generative AI and Data Engineering to align with emerging industry needs.

6. Continue upgrading laboratories with modern computing infrastructure, AI platforms, cybersecurity laboratories and cloud-based technologies.
7. Optimum use of lab and use original software's in lab
8. Encourage faculty to secure externally funded research projects, publish in Scopus/Web of Science indexed journals and pursue patent commercialisation.
9. Expand international collaborations through joint research, faculty exchange, virtual internships and collaborative online learning.
10. Strengthen collaborations with leading IT industries and research organisations for internships, live projects, consultancy and campus placements.
11. Create an ERP solution and automation of all units and their activities for the campus with the help of BCA
12. Establish a Department Innovation and Startup Centre to promote entrepreneurship, product development and incubation support.
13. Projects can be done for neighbouring institutions, industry etc
14. Motivate students to do Realtime projects
15. Give more skill development training for the students based on industry needs
16. Strengthen coaching for GATE, NIMCET, UGC-NET and industry certification programmes to improve student progression and employability. Give Placement training for students.

Department of Advanced Zoology & Biotechnology

Strengths

- ICT-enabled teaching, project-based learning and extension activities promote student engagement.
- Active participation in seminars, workshops, environmental awareness programmes and community outreach.

- The curriculum incorporates biotechnology, environmental sustainability and emerging biological sciences.

Areas for Improvement

- Increase externally funded research projects, patents and publications in indexed journals.
- Strengthen collaborations with research laboratories, biotechnology industries and healthcare institutions.
- Enhance student progression to higher studies, research fellowships and placements.
- Upgrade advanced laboratory and biotechnology facilities through funded projects, industry support and government schemes.

Recommendations

1. Document programme outcomes and research impact systematically for NAAC and NIRF.
2. Introduce value-added courses in Molecular Diagnostics, Bioinformatics and Genetic Engineering.
3. Strengthen interdisciplinary research in Biotechnology, Bioinformatics and Environmental Sciences.
4. Encourage faculty to secure funded research projects and publish in high-impact journals.
5. Expand collaborations with research institutes and biotechnology industries for internships.
6. Promote innovation, entrepreneurship and patent filing.
7. Strengthen coaching for CSIR-NET, GATE and other competitive examinations.

PG & Research Department of Commerce

Strengths

- Curriculum incorporates employability-oriented courses, SAP certification, industry exposure and interdisciplinary learning.
- Excellent academic performance, active mentoring, competitive examination coaching and ICT-enabled teaching-learning practices.
- Active extension activities, entrepreneurship initiatives, consultancy services and community engagement support holistic student development.

Areas for Improvement

- Increase externally funded major research projects and consultancy revenue.
- Enhance publications in Scopus/Web of Science indexed journals and promote patenting where applicable.
- Improve placement rates, entrepreneurship outcomes and international collaborations.
- Reduce student dropout and strengthen graduate progression to higher studies and professional careers.

Recommendations

1. Rework SWOC analysis, Best Practice and uniqueness of the department.
2. Continue systematic documentation of programme outcomes, stakeholder feedback and quality indicators aligned with NAAC, NIRF and NEP 2020.
3. Study the progression of graduates and document their achievements.
4. Expand interdisciplinary programmes like FinTech, Business Analytics, Digital Commerce and Sustainable Business.
5. Introduce more industry-oriented certificate courses in GST, Taxation, Tally and Financial Services.
6. Organize practical training in accounting software and digital finance tools.

7. Encourage faculty to secure funded research projects and publish in high-impact journals.
8. Promote international collaborations, faculty exchange and collaborative research.
9. Strengthen industry collaborations, consultancy services and incubation support for student entrepreneurs.
10. Strengthen internship opportunities through collaboration with banks and business organizations.
11. Conduct more programmes on entrepreneurship and financial literacy.
12. Promote student participation in business plan competitions and commerce festivals.
13. Enhance coaching for CA, CMA, CS, UGC-NET, SET, Banking and competitive examinations.
14. Strengthen placement support, alumni engagement and graduate tracking systems.
15. Increase extension activities related to commerce and business.

Department of Commerce with Computer Applications (B.Com. CA)

Strengths

- Faculty employ learner-centric pedagogies, mentoring, project work and blended teaching methods.
- Students actively participate in entrepreneurship activities, industrial visits, seminars, workshops and extension programmes.
- The department promotes employability through in-plant training, E-Banking certification and “Earn While Learn” initiatives.

Areas for Improvement

- Increase faculty research publications and externally funded projects.
- Strengthen placement opportunities with IT and financial service industries.
- Expand consultancy, innovation and entrepreneurship activities.

- Improve student progression to higher education and professional certification programmes.

Recommendations

1. Rework SWOC analysis, Best Practice and uniqueness of the department.
2. Strengthen documentation of outcome-based education, placement statistics and graduate progression.
3. Improve alumni networking and employer feedback for curriculum enhancement.
4. Introduce value-added courses in Business Analytics, Financial Technology (FinTech), Digital Marketing and AI applications in Commerce.
5. Introduce skill-oriented training in Business Analytics, ERP and E-Commerce applications. Strengthen practical exposure in accounting and business software.
6. Conduct certification programmes in Excel, Power BI and cloud-based applications.
7. Encourage faculty to undertake funded research and consultancy.
8. Strengthen industry collaborations for internships, live projects and campus placements.
9. Encourage students to undertake industry-based projects.
10. Encourage development of software solutions for local businesses.
11. Promote innovation through ERP development, startup incubation and entrepreneurship cells.
12. Promote entrepreneurship in digital business and online commerce.
13. Strengthen coaching for professional examinations such as CA, CMA, CS and banking services.
14. Provide placement-oriented training in both commerce and computer applications.

Department of Business Administration (BBA)

Strengths

- The department offers an industry-oriented curriculum supported by certificate programmes, regular syllabus revision and Board of Studies participation, reflecting alignment with NEP 2020 and emerging business needs.
- Student-centric teaching practices such as case studies, management games, role plays, product launch activities, ICT-enabled learning and mentoring promote experiential and participative learning.
- The department has established meaningful collaborations through MoUs, industrial visits, webinars, internships and alumni interactions, strengthening industry exposure.
- Students actively participate in entrepreneurship initiatives, startup activities, management fests, extension programmes and intercollegiate competitions, promoting employability, leadership and social responsibility.
- The department maintains an effective mentoring system with a favourable student–staff ratio and demonstrates good academic performance.

Areas for Improvement

- The undergraduate dropout rate requires focused intervention through mentoring, counselling and financial support.
- Increase externally funded research projects, consultancy assignments and industry-sponsored initiatives.
- Improve placements with leading corporate organisations and enhance graduate progression to higher studies.
- Strengthen publications in Scopus/Web of Science indexed journals and promote collaborative research.
- Expand international collaborations, student exchange programmes and global business exposure.

- Encourage more students to pursue professional certifications and entrepreneurship beyond the existing startup initiatives.

Recommendations

1. Rework SWOC analysis, Best Practice and uniqueness of the department.
2. Strengthen documentation of Programme Outcomes, attainment analysis, employer feedback, alumni engagement, placement statistics and stakeholder satisfaction to support NAAC and NIRF quality benchmarks.
3. Introduce value-added and interdisciplinary courses in Business Analytics, Digital Marketing, Financial Technology (FinTech), HR, Artificial Intelligence for Business and Entrepreneurship in alignment with NEP 2020. Conduct more industry interaction programmes and corporate visits.
4. Strengthen leadership and managerial skill development initiatives.
5. Encourage faculty to secure externally funded research projects, consultancy assignments and publish in high-impact indexed journals to improve NIRF research indicators.
6. Expand international collaborations through virtual exchange programmes, collaborative online learning and interaction with global business professionals.
7. Strengthen industry collaborations through long-term MoUs for internships, live projects, consultancy, mentoring and campus recruitment.
8. Involve industry experts and successful entrepreneurs in academic activities.
9. Encourage students to undertake live projects with business organizations.
10. Organize management fests, case study competitions and business simulations.
11. Establish a Business Innovation and Entrepreneurship Cell to support student startups, incubation, product development and revenue generation.

12.Strengthen coaching for CAT, MAT, CMAT, UPSC, banking and other competitive examinations to improve graduate progression and employability.

13.Develop structured placement training focusing on aptitude, communication, digital skills, group discussions and interview preparation with greater corporate participation.

Department of Computer Applications (BCA)

Strengths

- The department offers an industry-oriented curriculum with emphasis on programming, software development and emerging technologies.
- Faculty effectively integrate ICT, LMS, project-based learning and blended teaching methodologies.
- Students actively participate in coding competitions, hackathons, seminars and technical workshops.
- Good laboratory infrastructure supports practical learning and skill development.
- Industry interaction, internships and placement-oriented activities enhance employability.

Areas for Improvement

- Increase funded research, consultancy and industry-sponsored projects.
- Strengthen collaborations with IT companies for internships and campus recruitment.
- Encourage faculty certifications in emerging technologies such as AI, Cloud Computing and Cyber Security.
- Improve student participation in national innovation and startup initiatives.

Recommendations

1. Rework SWOC analysis, Best Practice and uniqueness of the department.

2. Strengthen documentation of graduate outcomes, placements and stakeholder feedback.
3. Introduce certificate programmes in Artificial Intelligence, Data Science, Cyber Security and Cloud Computing.
4. Organize certification programmes aligned with industry requirements.
5. Encourage faculty to undertake funded research and professional certification.
6. Establish industry partnerships for internships, live projects and placements. Strengthen industry exposure through visits and expert lectures.
7. Encourage development of software applications for institutional and community needs.
8. Increase student participation in project development for external organizations.
9. Promote student participation in hackathons, innovation challenges and startup incubation.
10. Encourage students to participate in coding competitions and hackathons.
11. Strengthen placement training through aptitude, coding, communication and interview skill development.
12. Increase alumni involvement in mentoring and career guidance.

Department of Healthcare

Strengths

- Skill-oriented curriculum with strong emphasis on practical and clinical training.
- Well-established collaborations with hospitals for internship and field-based learning.
- Excellent academic results and satisfactory student placement.

- Active conduct of health awareness programmes, extension activities and community healthcare services.
- Innovative initiatives such as campus healthcare services and nutritious food startup demonstrate entrepreneurship and social commitment.

Areas for Improvement

- Expand clinical exposure through partnerships with multispecialty hospitals.
- Increase faculty research publications and funded healthcare projects.
- Improve public awareness and visibility of the programme.
- Strengthen alumni tracking and higher education progression.

Recommendations

1. Rework SWOC analysis, Best Practice and uniqueness of the department.
2. Strengthen documentation of programme outcomes and stakeholder feedback.
3. Document the achievements of successful Alumna.
4. Introduce certification programmes in geriatric care, emergency care and digital health.
5. Expand simulation-based learning and digital healthcare training.
6. Increase hands-on training and field exposure for students.
7. Organize skill development programmes based on current healthcare industry requirements.
8. Encourage students to obtain industry-recognized certifications.
9. Encourage faculty to undertake funded research in community and preventive healthcare.
10. Develop community-based research and outreach aligned with Sustainable Development Goals. Conduct awareness programmes on community health and preventive healthcare.
11. Encourage students to undertake community-based healthcare projects.

12. Increase MoUs with reputed hospitals, clinics and healthcare organisations for advanced clinical training.
13. Involve healthcare professionals in curriculum enrichment activities.
14. Strengthen placement support and entrepreneurship development through healthcare industry partnership.
15. Explore consultancy activities related to healthcare services.

B.Voc. Beauty and Wellness

Strengths

- Skill-based curriculum aligned with industry requirements and NEP objectives.
- Strong emphasis on practical training, internships and entrepreneurship.
- Good industry collaborations through MoUs and field-based learning.
- Students demonstrate encouraging placement and self-employment outcomes.
- Active "Earn While Learn" and startup initiatives contribute to employability and experiential learning.

Areas for Improvement

- Upgrade laboratories and industry-standard equipment.
- Increase faculty development and industry certification.
- Strengthen research, innovation and consultancy activities.
- Improve student enrolment and reduce dropout rates.

Recommendations

1. Rework SWOC analysis, Best Practice and uniqueness of the department.
2. Improve documentation of graduate outcomes and placement statistics for NIRF reporting.
3. Strengthen documents on internship and training.
4. Upgrade laboratories with modern equipment and emerging technologies.

5. Introduce additional industry-recognised certification programmes.
6. Organize workshops on emerging trends in beauty and wellness.
7. Encourage students to obtain professional certifications from recognized agencies.
8. Increase faculty participation in industry training and professional certification.
9. Establish tie-ups with reputed international beauty parlours and professional beauty salons to provide students with industry exposure, internship, and training and placement opportunities.
10. Strengthen collaborations with industries for internships, apprenticeships, field training and placements. Maintain industry linkage with salons, spas and wellness centres.
11. Extend the internship period to provide more practical exposure and focusing more on placement activities for students.
12. Invite industry experts for demonstrations and hands-on training.
13. Strengthen placement and career guidance initiatives.
14. Strengthen alumni engagement and employer feedback mechanisms.
15. Encourage entrepreneurship through incubation and startup support. Conduct entrepreneurship development programmes for self-employment opportunities.
16. Explore consultancy services and revenue-generating activities in beauty and wellness.
17. Promote community outreach programmes related to health, hygiene and wellness.

Administrative Offices

Office of the Dean of Academics:

- Maintain systematic documentation of curriculum revisions, additions, and the implementation of curriculum-related initiatives.

- Ensure timely incorporation of National Education Policy (NEP) recommendations, UGC regulations, and State Government directives into curriculum planning and academic practices, wherever applicable.
- Monitor curriculum relevance through periodic review, incorporating industry requirements, emerging academic trends, employability skills, interdisciplinary learning, and stakeholder recommendations to ensure curriculum quality and contemporary relevance.

Controller of Examinations:

- Ensure end-to-end automation of the examination process, from examination fee payment to the publication of results.
- Strengthen the analysis of Course Outcome (CO) and Programme Outcome (PO) attainment, along with systematic documentation of Action Taken Reports (ATR) based on the findings.
- Enhance the use of data analytics for continuous improvement in examination and assessment processes.
- Vice Principal's Office:
- Maintain systematic documentation of curriculum revisions, additions, and implementation of curriculum-related initiatives.
- Strengthen the planning, monitoring, and documentation of student support services, including mentoring, counselling, career guidance, remedial coaching, and skill development programmes.
- Maintain comprehensive records of students' participation and achievements in cultural events and competitions conducted both within the institution and at intercollegiate, state, national, and international levels.

Internal Quality Assurance Cell (IQAC)

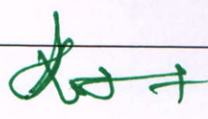
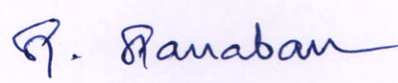
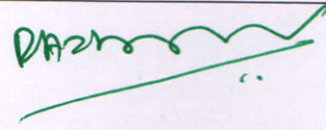
- Intensify efforts towards improving the institution's performance in national and international ranking frameworks.
- Ensure the effective implementation of the proposed NAAC accreditation framework across all academic departments, administrative offices, and service units, avoiding repetition of activities and documentation.

- Strengthen the collection, analysis, and documentation of stakeholder feedback, along with clearly recorded Action Taken Reports.
- Promote and monitor quality initiatives at both institutional and departmental levels, ensuring measurable outcomes and continuous quality enhancement.
- Maintain all quality assurance records, supporting documents, and evidences in a well-organised digital repository for easy retrieval and verification.
- Periodically review departmental quality processes to ensure alignment with institutional quality objectives and accreditation requirements.

Administrative Office

- Implement complete automation of administrative processes to improve efficiency, accuracy, and service delivery.
- Progress towards a paperless office through the adoption of digital workflows and electronic document management systems.
- Digitise existing physical records and establish a secure, systematic digital archive with appropriate backup and retrieval mechanisms.
- Ensure timely updating and maintenance of digital records to facilitate transparency, governance, and statutory compliance.

Jayaraj Annapackiam College (Autonomous), Periyakulam, has a strong foundation in academic excellence, quality assurance and women empowerment. The institution has demonstrated significant achievements in teaching, learning, extension activities, and student support. The institution aligns its academic, administrative, and quality initiatives with the Institutional Development Plan (IDP) to progressively realise its Vision and Mission. However, greater emphasis is needed on research, innovation, industry collaboration, digital transformation, and outcome-based education to align with the expectations of NEP 2020 and NAAC quality benchmarks.

Dr. A. Rose Venis Director - IQAC and Associate Professor of Chemistry, St. Joseph's College (Autonomous), Tiruchirappalli	 Dr. A. ROSE VENIS Associate Professor & Head Department of Chemistry St. Joseph's College (Autonomous) Tiruchirappalli-620 002.
Dr. S. Saira Banu IQAC Co-ordinator and Associate Professor of English, Fatima College (Autonomous), Madurai	 Dr. S. Saira Banu Associate Professor The Research Centre of English Fatima College (Autonomous) Madurai - 625 018. Research Guide - Id No :1593
Dr. R. Azhagu Raj Director, IQAC and Assistant Professor of Zoology, St. Xavier's College (Autonomous), Palayamkottai	 Dr. R. AZHAGU RAJ Director, IQAC Assistant Professor of Zoology (SS) St. Xavier's College (Autonomous) Palayamkottai - 627 002.