ARUMUGAM PILLAI SEETHAI AMMAL COLLEGE

THIRUPPATHUR

PERSPECTIVE PLAN (2018-2019 to 2023-2024)

Introduction:

The Internal Quality Assurance Cell (IQAC) plays a pivotal role in ensuring and enhancing the quality of education, research, and overall institutional functioning in a college. A perspective plan outlines the vision, objectives, strategies, and action points for the IQAC to effectively discharge its responsibilities. This perspective plan was prepared in compliance with the recommendations of stakeholders, NAAC peer team and New Education Policy to cope up with changing scenario in Higher Education.

Vision Statement:

To establish a culture of quality consciousness and continuous improvement in all aspects of the college's operations, fostering excellence in education, research, and community engagement.

Objectives:

1) Quality Enhancement: Continuously strive to enhance the quality of academic programs, teaching-learning processes, and support services to meet the evolving needs and expectations of stakeholders.

2) Institutional Development: Facilitate the development and implementation of policies, procedures, and initiatives aimed at improving the overall functioning and reputation of the college.

3) Stakeholder Engagement: Foster a culture of collaboration and transparency by actively engaging students, faculty, staff, alumni, and other stakeholders in quality assurance and improvement processes.

4) Research and Innovation: Promote a conducive environment for research and innovation, encouraging faculty and students to undertake high-quality research projects and interdisciplinary collaborations.

5) Outcome-Based Education: Emphasize the adoption of outcome-based education (OBE) principles and practices to ensure that educational outcomes align with the needs of the industry, society, and global trends.

Strategies:

- Establishment of Quality Policies: Develop and implement comprehensive quality policies and guidelines covering various aspects of academic and administrative functioning, in alignment with regulatory requirements and best practices.

- Quality Assurance Mechanisms: Design and implement robust mechanisms for monitoring, evaluating, and continuously improving the quality of academic programs, infrastructure, student support services, and governance processes.
- Capacity Building: Organize regular workshops, training programs, and seminars for faculty, staff, and students to enhance their understanding of quality assurance principles, assessment methods, and accreditation criteria.
- Data-Driven Decision Making: Utilize data analytics and feedback mechanisms to gather and analyze information on key performance indicators, identifying areas for improvement and making evidence-based decisions.
- Internal Reviews and Audits: Conduct periodic internal reviews and audits of academic and administrative units to assess compliance with quality standards, identify gaps, and recommend corrective actions.
- Stakeholder Feedback Mechanisms: Implement effective mechanisms for soliciting feedback from students, faculty, staff, alumni, employers, and other stakeholders on various aspects of the college's operations, ensuring responsiveness to their needs and expectations.
- Best Practices Dissemination: Identify and disseminate best practices in quality assurance and institutional development, both internally and externally, through publications, presentations, and participation in conferences and seminars.
- External Collaborations: Collaborate with external quality assurance agencies, industry partners, peer institutions, and accreditation bodies to benchmark performance, share experiences, and enhance credibility and recognition.

Action Plan:

Formation and Empowerment of IQAC:

Ensure the establishment of a well-structured IQAC comprising representatives from various stakeholders, equipped with adequate authority, resources, and autonomy to fulfil its mandate effectively.

SWOT Analysis:

Conduct a comprehensive SWOT (Strengths, Weaknesses, Opportunities, and Threats) analysis of the college's internal quality assurance mechanisms to identify areas of improvement and formulate strategies accordingly.

Development of Quality Manual:

Develop a comprehensive quality manual for the college outlining the quality policies, procedures, standards, and guidelines, serving as a reference document for all stakeholders.

Implementation of Quality Improvement Projects:

Initiate and oversee the implementation of quality improvement projects targeting specific areas identified through internal assessments, accreditation criteria, or stakeholder feedback.

Accreditation Preparation:

Prepare the college for accreditation processes by ensuring compliance with accreditation standards, documenting evidence of quality assurance practices, and facilitating accreditation readiness reviews and mock visits.

Continuous Monitoring and Review:

Establish mechanisms for continuous monitoring, review, and documentation of quality assurance activities, ensuring compliance with established timelines and benchmarks.

Annual Quality Assurance Report:

Prepare and submit an annual quality assurance report highlighting achievements, challenges, and future of the IQAC to the college management, governing body, and relevant external agencies.

Feedback and Improvement Loop:

Close the feedback loop by analysing feedback received from stakeholders, implementing necessary improvements, and communicating outcomes to stakeholders to demonstrate responsiveness and accountability.

CRITERIA 1: CURRICULUM PLANNING AND DEVELOPMENT

- To Participate in SWAYAM Online Courses
- To Introduce Vocational Programmes
- To Organize Internships for Students
- To Conduct Add-on Courses for the Students
- To Encourage Students to do Projects
- To initiate Learning Management System
- To enhance teaching with ICT tools

CRITERIA 2: TEACHING-LEARNING AND EVALUATION

- To implement Learning Management System through Google Classroom
- To organize Common and Subject wise Online Quizzes to enrich the knowledge of the students
- To organize internships for Students
- To provide E-notes course wise
- To float Online Courses to be accessed anywhere anytime
- To provide course videos through college Youtube channel
- To attain Course Outcome and Programme Outcome by defining a set of components
- To create short learning objects to strengthen the digital learning platform
- To encourage experiential learning through project work
- To reinforce classroom teaching with active learning experience through field visits and industrial visits
- To enable expertise in their subjects participative learning method to be inculcated by conducting seminars, group discussions and workshops
- Encourage faculty members to prepare PPTs for the courses they handle
- Conduct student satisfaction survey every year
- To conduct Student Induction Programme for freshers

CRITERIA 3: RESEARCH, INNOVATIONS AND EXTENSION

- To enhance outreach activity
- To establish MoU
- To organize webinars
- To organize Skill oriented programmes
- To Motivate faculty members for innovation in Research Activity
- To motivate the faculty members for publication of research papers in peer-reviewed papers/ UGC Care listed journals
- To Motivate the faculty members to publish Books/Reference materials/ Chapters in Edited books
- To Publish Full length papers in conferences
- To increase the Memorandum of Understanding (MoU)
- To motivate the faculty members to apply for Research guideships
- To encourage staff members to apply for research grants to conduct Seminars, Workshops and Conferences
- To foster social responsibility to the students through outreach programmes
- To motivate the faculty members to participate in Faculty development Programme, Short-term courses through offline and online mode

CRITERIA 4: INFRASTRUCTURE AND LEARNING RESOURCES

- To construct additional Classrooms
- To construct additional rest rooms for students and teachers in proportion to their strength
- To introduce NDLI Club in our institution
- To increase the number of RO pipelines in par with students strength
- To strengthen UPS in labs, office and library
- As the college has 84 acres of land, a tractor and few grass cutting machines has to be purchased to clean the campus area
- To install additional CCTV Cameras inside labs and in the campus premises
- To equip reprography facilities in the campus
- To purchase ID Card generating machine
- To purchase additional desktop computer systems
- To purchase additional desk and bench for students
- To fix additional ceiling fans in Vasantha arangam
- To increase E-resources in the central library
- To install solar panel in the college premises
- To maintain garden in the memorial place of our former Secretary

CRITERIA 5: STUDENT SUPPORT AND PROGRESSION

- Increase the enrolment of number of students in scholarships, freeships, etc
- Increase the number of capacity building and skill enhancement initiatives
- To carry out guidance and training programme for competitive examinations including career counselling every year
- Increase the number of students getting placed in jobs

- Encourage students progression to higher education
- Encourage and assist students to participate in co-curricular and extra-curricular activities and spotlight them as national and international winners
- To organise more number of sports and cultural activities in our institution

CRITERIA 6: GOVERNANCE, LEADERSHIP AND MANAGEMENT

- To Organize Gurudaksharambh (Student Induction Programme)
- To Implement ERP
- To Participate in NIRF
- To Conduct External Academic Audit
- To Conduct Administrative Audit
- To Conduct Financial Audit Periodically
- To Conduct Performance Appraisal System
- To Organise Faculty Development Programmes And Training Programmes For Staff Members
- To Develop Short Learning Objects (SLO) For Digital Learning
- To Conduct Faculty Improvement Program
- To Motivate The Faculty Members t
- To Participate in Faculty Improvement Programme through Online Mode.
- To Increase Memorandum of Understanding (MoU)
- To Enhance Collaborative Quality Initiatives with other Institutions
- To Organize Orientation Program For Freshers'
- To Launch Enterprise Resource Planning For Academic And Administration Process
- To encourage faculty members to update themselves by participating in various programmes through digital platform and deliver it to the student community

CRITERIA 7: INSTITUTIONAL VALUES AND BEST PRACTICES

- To cultivate Skill oriented scheme
- To promote Gender Equity
- To spread awareness on Health issues
- To promote Universal values, National values, Social cohesion, Constitutional rights
- To organize Gender Sensitization Program through NSS, NCC, YRC and RRC

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