



**CRITERION VI**

**QUALITY & QUANTITY ENHANCEMENT**

**Key Indicator – 6.5 Internal Quality Assurance System**

**6.5.1 Internal Quality Assurance Cell (IQAC)/ Internal Quality Assurance System (IQAS) has contributed significantly for institutionalizing the quality assurance strategies and processes, by constantly reviewing the teaching-learning process, structures & methodologies of operations and learning outcomes, at periodic intervals**

**Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)**

**Quality & Quantity Enhancement**

**Quality Enhancement**

- Autonomous from 2019-2020 onwards
- Secured 150-200 rank band in the NIRF-IR 2018, IR 2019, IR 2020, IR 2023 and IR 2024
- Institution's Innovation Council has received 4-star rating for three consecutive years from 2021 onwards in IIC 3.0, 4.0 & 5.0. Through IIC and Incubation support, identified innovative ideas are converted into prototypes and turned into Start-Ups systematically via TTO, Start-Up cell and Patent utility center through proper
- MSME registration and Licensing process
- To accelerate entrepreneurial skills and women empowerment, 8 campus companies are active in the presence of an internal incubator and E-Mart Cauvery SHINE -An ONDC platform exclusively for external Incubates is facilitated through Incubation for sustainable development.
- The institution was certified under the band "PERFORMER" in the non-technical category in ARIIA ATAL RANKING 2021.
- The institution is certified with ISO in the year 2021 for quality enhancement.
- NAAC has identified our institution as a Mentor Institution to promote Non-accredited Institutions towards NAAC Accreditation and UGC has identified our institution as a Potential Mentor under the PARAMARSH Scheme. MoU was signed with 6 mentee institutions. Govt Arts College, Kulithalai got accredited in 2020 with 'C' Grade, Govt Arts College, Ariyalur was accredited in 2021 with 'B+' grade and Valluvar College of Science and Management, Karur was accredited in 2023 with 'A+' grade. Annai Women's College Karur, Govt Arts College, Srirangam and Adhavan College of Arts and Science, Manapparai are in the process of getting accredited.



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- NPTEL has recognized our college with an 'AA' Grade once & 'A' Grade twice under TOP-100 colleges. The college was also recognized as the Best Local Chapter in Arts & Science category thrice.
- The college has registered under Vidyanjali Higher Education Volunteer Programme – an initiative taken by the Ministry of Education, Govt. of India, Public Finance Management System (PFMS), National Innovation Repository (NIR), National Academic Depository (NAD) and Academic partner in Startup TN.
- 4226 students have registered in the Academic Bank of Credits with ABC/APAAR IDs and 17792 mark sheets have been uploaded NAD portal
- The faculty have registered in VIDWAN Portal, and have created ids in Scopus, Web of Science, ORCID, Publons & Google Scholar
- Website is full-fledged and is updated everyday
- Well-defined PO, PSO and COs aligning with the vision and mission of the college
- LOCF-based CBCS patterns followed
- Curriculum structure is revised once in three years. Feedback is collected from all the stakeholders and the curriculum is revised accordingly. A minimum of 20% revision is done in the syllabi whenever updations are required. 643 courses were revised and 774 new courses were introduced.
- All the programmes are designed to have projects and internships
- Five ability enhancement compulsory courses are given for all UG programmes with two courses from UGC Jeevan Kaushal one Environmental Studies Course and one Innovation and Entrepreneurship course. These courses contribute to holistic skill development and personal growth by fostering critical thinking, problem-solving, and creativity, empowering students to navigate challenges and seize opportunities effectively to gain placements or become young entrepreneurs. They instill a sense of environmental responsibility.
- Courses focusing on skill enhancement and Indian Knowledge System are offered through additional value-added courses
- Student Induction Programme is organized every year



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- Three phases of academic level assessment is done for the students at entry, intermediate and exit levels
- Swayam NPTEL courses and Courses from Wadhvani are given as extra credit courses – 9 of our faculty members have contributed to translate 20 different MOOC's courses in to regional language. **Student Achievements (2019–2024): 36 Topper Awards, 86 Elite+Gold, 414 Elite+Silver and 1790 Elite. Faculty Achievements (2019–2024): 7 Topper Awards, 5 Elite+Gold, 56 Elite+Silver & 74 Elite.,**
- Student-teacher ratio is 17:1
- Feedback is collected from student mentees to evaluate their mental health and study habits and to analyze the mental well-being of the mentees
- Student-centric methods are used to enhance learning experience
- The lesson plan is modified to accommodate teaching pedagogy, cognitive level and course outcomes
- ICT-enabled tools are used for effective teaching-learning preparation and adherence to teaching plans
- The attrition rate of teachers is low
- Results are declared as per the schedule
- The number of complaints and grievances against valuation is much less
- Information technology is integrated into examination procedures and process
- Attainment is calculated for Course Outcome and Programme Outcome
- There is a well-defined policy for the promotion of research
- Seed money is given for projects to the faculty to motivate research
- Incentives (total of Rs 2,32,410/-) were given to faculty for patents, articles publications in journals indexed in Scopus and Web of Science and publication of books and chapters
- Rs 15,95,255/- was given as exgratia for research guidance
- Training and facilities are provided to faculty for consultancy work



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- Faculty provided with leave and TA/DA to attend fellowships. Rs 95,000/- was spent on this.
- Plagiarism check software tools available in the library
- More publications in journals, books and chapters
- Institution of research awards for faculty with the maximum number of publications and citations
- The institution has facilities for e-content development
- ICT-enabled classrooms and seminar halls
- Student computer ratio is good
- Maintenance of infrastructure, department stock checking and institution inventory audit
- Furthermore, the college upholds a transparent administrative policy, ensuring grievances from both staff and students are promptly addressed through mandated redressal mechanisms.
- Registered Alumni Association (Cauvery College Alumnae Association)
- Alumnae chapters established in Chennai, Bangalore and Coimbatore
- Alumna take part in dept BoS meetings and IQAC meetings
- Zero tolerance towards ragging
- There is a well-defined Vision, Mission statements, Quality Policy and Institutional Perspective Plan
- Decentralized and transparent administration
- Statutory and Non statutory committee meetings are conducted periodically and minutes maintained properly
- 427 teaching faculty have received the financial backing of Rs 5,79,216.00 to partake in national and international conferences, and workshops and to register in Professional Bodies during the assessment period.



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- A robust Performance Appraisal System and Self Appraisal System is in practice to assess the academic and research progress of the faculty
- For prudent fiscal management, routine internal and external audits are conducted to ensure transparency and accountability in financial affairs with defined policy
- Strategic initiatives are devised to mobilize funds and utilize the resources optimally to enhance the students' Academic welfare.
- The Internal Quality Assurance Cell (IQAC) serves as a central administrative body overseeing quality-centric endeavours, including professional development initiatives such as Faculty Development Programs (FDPs).
- More than 482 faculty took part in various academic training programmes, and have engaged in developmental projects aimed at augmenting educational excellence.
- Regular IQAC meetings serve as conduits for collecting, analyzing, and leveraging feedback to effectuate meaningful improvements within the college.
- Safety measures, counseling services, and barrier-free and disabled-friendly infrastructure are available.
- The college emphasizes energy conservation through solar power generation and power-efficient equipment.
- Our campus is committed to maintaining a sustainable and eco-friendly environment and has been receiving awards for its efforts.
- Waste management initiatives cover solid, liquid, e-waste, and biomedical waste.
- An MOU has been signed for E-Waste management.
- Sustainable practices include implementing rainwater harvesting systems, and borewells, and maintaining water tanks to conserve water.
- Gender, Green, Energy, and Environment Audits were conducted.
- A Code of Ethics ensures standards for students, teachers, administrators, and staff, reinforcing these principles. Monitoring committees ensure compliance and address concerns promptly



**CRITERION VI****QUALITY & QUANTITY ENHANCEMENT****Quantity Enhancement**

<b>Parameter</b>	<b>III Cycle</b>	<b>IV Cycle</b>
UG Programmes	15	16
Curriculum	University Affiliated	Autonomous (LOCF)
Certificate Course / Value Added Course/SWAYAM Courses	16 Certificate Courses	124 Value Added Courses 13 Certificate Courses 95 NPTEL courses
Student Teacher Ratio	1:20	1:17
Faculty with PhD	44	152
Faculty with NET/SET	42	86
PhD awarded to faculty	39	70
Research Centers	5	9
Research Supervisors	12	41
Journal publication	398	913
Book Publication	8	70
Chapter Publication	3	316
Ph D Produced	16	37
Revenue generated from Consultancy	NIL	36.66 Lakhs
Functional MoUs	15	55
Internet	2 Mbps/ 1.0Gbps	150Mbps Leased Line FTTH 462Mbps
Computers	518	712
Servers	9	15
Laptops	13	86
Student Computer Ratio	1:6	1:4
Computers and laptops with internet connectivity	138	798

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<b>Parameter</b>	<b>III Cycle</b>	<b>IV Cycle</b>
LCD Projectors	17	83
Seminar Hall	2	5
Books	35688	45957
Titles	25309	33683
Journals	168	151
CCTV	26	96
Student qualified in Competitive Exams	24	232
Progression to Placement and Higher Studies	59.231%	69.38%