



**KONGUNADU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)**

Re-accredited by NAAC with 'A' Grade – 3.64 CGPA out of 4 (3rd cycle)

College of Excellence (UGC)

COIMBATORE - 641 029.

2018 - 19

Academic Audit Report - 26.07.2019

Academic Audit was conducted on 26.07.2019 which was co-ordinated by IQAC Co-ordinator. The Recommendations & Suggestions given by the Academic Audit members were discussed with the concerned Head of the department.

S. No	Department	Observation Over All View	Recommendations & Suggestions	Report of the Last Audit	Action Taken
1.	Tamil	Excellent	Nil	The Department of Tamil had done some unique activities like International Conference, National Conference, and release of books.	There is no further action required.
				The pass percentage of students are excellent level.	
				It is recommended to start a BA Tamil course in this department	It has been decided to start M.A Tamil from the academic year 2019-2020 and necessary proposal will be send to the University.
2.	English (A)	Excellent	Nil	Academic activities are good.	Efforts taken to maintain standard.
				More Publications required.	Textbooks and workbooks published, many papers published in journals and proceedings of seminars.

				More projects needed.	Yet to submit
				Student centric learning procedures may be introduced	Use of language of Lab and Smart classrooms to enhance students' skills. Syllabus updated according to OBE guidelines.
				Research activities to be encouraged.	New areas of research suggested to scholars
3.	English (UA)	Excellent	Concentrate on organizing conferences	Conducting various seminars and Conferences is stressed	The department has organized National and State Level Seminars.
				Publication of books is stressed	One of the staff is publishing her book in July 2018
				To do social activity	Social activity under taken
4.	Mathematics (A)	Well Contributing department	Can organize community oriented programmes	Motivated to do applied research	Doing research in application oriented areas such as Image Processing, Nano Topology
5.	Mathematics (UA)	Good	Faculty members advised to register PhD, to get	Teaching is good	No further actions required

			PhD/ MPhil guideship & apply for research grant.	To do interdisciplinary research To provide computational facility	Will work in future Will plan in future
6.	Physics	Good	Motivate the students to clear CSIR,NET exams	Teaching and Research Very good future planning Very good coordination among faculties Qualified faculty	Planned to maintain the appreciated strengths
				Individual cabins not provided Enough number of computers not provided	Request has been made to the management
				The department is doing well Additional Laboratory equipments may be provided Virtual Laboratory shall be introduced	Decided to maintain the same Additional Laboratory equipments have been purchased under CE fund and Regular fund Planned to introduce virtual Laboratory in near future

				<p>Visiting professor chair shall be introduced</p> <p>Astrophysics activities may be started</p> <p>Department has good research lab. It can be converted into a research centre with additional facilities like i.XRD ii. FESEM iii.HR-TEMiv.Micro Raman Spectrometer (Materials Research Centre)</p>	<p>Professors from various institutions were invited for national / International seminars/conferences/ Symposiums</p> <p>National seminar on ASTROPHYSICS – Exploring the Universe was conducted on 21.02.2019</p> <p>Planned to have additional facilities using various funds.</p>
7.	Chemistry (A)	Well preparing department	Apply for research grant.	Faculty with different discipline	No further actions required
				No separate research laboratory for UG	Implemented
8.	Chemistry (UA)	Good	To get PhD/ MPhil guideship	Basic research instruments like FTIR shall be provided.	FTIR spectrophotometer has been procured and set up in a separate research lab.

[illegible]

					KASC and Chittu Kuruvigal Arakkattalai, Coimbatore
10.	Zoology	Excellent	Publication in Impact factor journals. Collaboration with Industries & Scientific Institutes More project from funding agencies	More number of papers published in SCI and IF journals More number of Major projects applied Enrollment of M.Phil and Ph.D Increased MOU with other institutes / foreign country signed Number of extension activity carried out	Papers were published in high impact journals (Scopus/ h-index) Many faculty members have applied for the major projects to different National funding agencies M.Phil-4, Ph.D-1 were admitted MOU with WWF,India- planed for different funding agencies. Eight activities were carried out
11.	Biochemistry (UG) & (PG)	Good	Summer Internship should be outside the Coimbatore	Overall view is excellent	No further actions required
		Good	Extension activities publication in impact factor journals	Faculty members should be involved in innovations	International conference was conducted a Impact of innovations in Science

					and Technology for society development, jointly organized by faculty our college and Faculty of Technology, Mahasarakham University, Thailand.
12.	Biotechnology	Excellent	Projects from funding agencies	<p>Strength:</p> <p>Research output & Infrastructure</p> <p>Collaboration with foreign Universities</p> <p>Paper publication with high impact factor</p> <p>Students Awards</p> <p>Student Enrollment</p> <p>Placements</p> <p>Consultancy Services</p> <p>Organized Guest lectures</p> <p>Extensive activities such as Conferences/ Seminar/ Workshops</p>	No further actions required

13.	Biotechnology			Weakness: Nil	The existing MoU functioning successfully Interaction and Collaboration research work made with University of Exeter, UK, Bharathiar University, University of Madras, Chennai, University of Delhi
				Overall view: Excellent	No further actions required
14.	Computer Science (A)	Good	To strengthen Students Association	Teaching and Learning is good	Decided to continued the same Resolved to have maximum number of subjects in the present
				Syllabus has covered all basic subjects	syllabus while revamping the syllabus
				Extension Activities carried out Recent Technologies like IOT,	Decided to do the extension Activities in this year also. These two papers have

				Big data may be included is the syllabus	been included in the curriculum as Elective papers
15.	Computer Science (UA)	Good	To prepare & publish Department Newsletter Students projects need to be planned	Research activities may be enhanced	Three staff members are pursuing Ph.D., One staff has applied for guide recognition.
16.	BSc CT	Good	Research Publications to be improved	Spoken tutorial can be included in the syllabus	All the students are registered SWAYAM online courses
				Case study based teaching can be incorporated.	Case Studies are included in the syllabus for the academic year 2019- 2020
				Faculty participation in seminar, conference to be improved.	Faculty members are encouraged to participate in seminars/ conferences
17.	BCom	Good	Apply for more funded projects Sign MoU To Publish in reputed	Create a record for tutor ward meeting	Specific Record has been maintained for tutor ward meeting
				Apply for minor projects to	Staff are encouraged to

			journal	various funding agencies	apply for funding agencies
18.	BCom CA	Good	Apply for funding agencies	Improvement in the result percentage	Overall result percentage has been improved
19.	MCom & BCom PA	Good	Apply for Research projects Conduct Alumni meet. More MoU	Registration needed in Swayam MOOC courses Try to get fund from various agencies Publish more papers	174 students registered in the portal. ICSSR Minor project applied Many more papers published in UGC listed journals
20.	BBA CA	Excellent	More MoU	Make MOU or Linkage with other organization	Make linkage with “Digital Researchers”
				Improve the placement	Take care of the students to improving the aptitude skill
				End Semester Result	Give important questions based on previous year
21.	Computer Science (PG)	Good	To apply for research funds To write books	To enhance research activities More participation in	The given suggestions was executed.

				research conference	Participation of both staff and students in various workshops and conference.
22.	Information Technology	Good	Best performing students can be trained to develop software for automation of day-to-day activities of the college/dept.	Faculty members should update their qualification Spoken tutorials course suggested Case study based/Application oriented syllabus suggested	Mr.Karthik has submitted his Ph.D thesis. Ms.R.Rajalakshmi has completed her SET exam All the Students have registered for Swayam online courses. Syllabus updated.
				Suggested to improve the documentation of departmental activities.	Department activities documentation is improved
24	CDF	Excellent	Students to listen audios to improve communication skill	Well Executive Department	No further actions required
25	BCA	Excellent	More Lab facility needed	Seminars/Workshops to be organized	Seminars on various topics and workshop for the students been organized.
				Suggestions received from	Feedback from the

				Parents to be recorded	parents has been collected and taken necessary action.
				Special activities can be conducted for Booster students	Booster students are allowed to conduct various technical events among the students.

S. Krishna Kumar

IQAC CO-ORDINATOR