



Yearly Status Report - 2018-2019

Part A

Data of the Institution

1. Name of the Institution	KONGUNADU ARTS AND SCIENCE COLLEGE
Name of the head of the Institution	M.Lekeshmanaswamy
Designation	Principal
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	0422-2647633
Mobile no.	7540084441
Registered Email	principal@kongunaducollege.ac.in
Alternate Email	kascnaac@kongunaducollege.ac.in
Address	G.N. Mills (Post)
City/Town	Coimbatore
State/UT	Tamil Nadu
Pincode	641029
2. Institutional Status	

Autonomous Status (Provide date of Conformant of Autonomous Status)	26-Aug-2004
Type of Institution	Co-education
Location	Urban
Financial Status	state
Name of the IQAC co-ordinator/Director	Dr. P. Sujatha
Phone no/Alternate Phone no.	04222642095
Mobile no.	9677479797
Registered Email	iqac@kongunaducollege.ac.in
Alternate Email	psujatha_el@kongunaducollege.ac.in

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.kongunaducollege.ac.in/profile/12611626471s_0.pdf
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.kongunaducollege.ac.in/profile/20646699651s_1.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
2	A	3.80	2009	29-Jan-2009	23-Sep-2014
3	A	3.64	2014	24-Sep-2014	23-Sep-2019

6. Date of Establishment of IQAC	18-Dec-2004
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries

Orientation Programme about the various types of examinations CIA and ESE existing in our Autonomous system	22-Jun-2018 3	1200
Placement Orientation Programme was organized for the final year students on Life skill training	10-Aug-2018 1	845
Placement Orientation Programme was organized for the final year students on Life skill training	04-Jul-2019 2	900
Placement Orientation Programme was organized for the final year students on Life skill training	13-Jul-2018 1	900
Library Orientation Programme	31-Jul-2018 16	1200
Faculty Development Programme on	28-Nov-2018 1	300
Faculty Development Programme on NAAC Assessment & Accreditation - Institutional Preparedness	07-Feb-2019 1	120
Faculty Development Programme on Prospects of Higher Education in India	08-Feb-2019 1	110
Faculty Development Programme on Dedication, Teaching Techniques & Stress Management	11-Feb-2019 1	250
Faculty Development Programme on NMR Spectroscopy & its Applications	12-Feb-2018 1	100
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8. Provide the list of Special Status conferred by Central/ State Government-UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
All Science Departments	FIST level 0	DST	2014 5	8000000
Kongunadu Arts	College of	UGC	2017	17500000

and Science College	Excellence		5	
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9. Whether composition of IQAC as per latest NAAC guidelines:		Yes		
Upload latest notification of formation of IQAC		View File		
10. Number of IQAC meetings held during the year :		4		
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website		Yes		
Upload the minutes of meeting and action taken report		View File		
11. Whether IQAC received funding from any of the funding agency to support its activities during the year?		No		
12. Significant contributions made by IQAC during the current year(maximum five bullets)				
<p>Based on the University Grants Commission Autonomy guidelines, the Academic Audit Committee visited our college on 30.07.2018. Strength, Recommendations and suggestions given by the members has been forwarded to the respective departments they are requested to take follow up action. An orientation programme on Autonomous Examination was conducted by Examination Cell, Controller of Examinations for faculties students on 22.06.2018, 25.06.2018 and 26.06.2018 respectively. Placement Cell Coordinator conducted orientation programme on 04.07.2018 05.07.2018 13.07.2018 17.07.2018, 18.07.2018, 10.08.2018, to the final year students of UG and PG respectively. The 11th Graduation Day of Kongunadu Arts Science College (Autonomous) was held on 11.08.2018 at Dr. Marappa G. Aruchami Auditorium in our college premises. 909 Under Graduate and 232 Post Graduate students received their degree certificates from Dr. S. Kala, Joint Director of Collegiate Education. 8 International Conferences / Workshops were effectively conducted by Tamil, Mathematics, Physics, Chemistry, Biochemistry Biotechnology departments. 58 scholars obtained their MPhil degrees and 31 scholars obtained their PhD degrees during 20182019. Kongunadu Arts Science College in collaboration with the Indian Science Congress Association, Coimbatore chapter organised programmes ie. Seminars, Conference, Workshop, Training Programme etc. Our college has signed a Memorandum of Understanding with (i) Mahasarakkam University, Thailand, ABBES Biotech, Coimbatore, Asian Fabricx Private Limited, Karur, Tamilnadu, Uludag University, Institute of Forest Genetics and Tree Breeding (IFGTB), Wyoming University, USA. All the departments have revamped their syllabi and introduced Outcome Based Education for the students from the Academic year 20182019. The Placement Cell conducted 55 oncampus offcampus drives in which 900 students were selected for placement by the companies with an average package of Rs. 1.8 lakhs / annum to Rs. 4.15 lakhs / annum Eco Club organized 15 activities under the guidance of Dr.S. Raja, Associate Professor, Department of Zoology. Research papers published in International Journals 183, National Journals 21 number of citations 475. Full paper published in proceeding International 33 National 9 by our faculty members.</p>				

Abstracts published in proceeding International 37 National 41 by our staff. Papers presented by faculty members in Seminars / Conference, International 40, National 48. Seminars / Conferences attended by faculty members, International 60, National 102 State 42. Faculty members acted as Resource Person - 37. Number of MPhil pursuing 70 PhD pursuing 208. Total number of Academic Seminars , Conference, Workshop Training programme organised during this year was 92. One ongoing Major Research Project from DST by Zoology and Chemistry Departments. One ongoing Major Research Project from DST SEED by Biochemistry department. One ongoing Major Research Project from DST SERB New Delhi - Department of Biochemistry. 7 ongoing Minor Research Projects from UGC to Tamil, Botany Biotechnology department. One Ongoing Major Research Project from Inter University Accelerator Centre, New Delhi Physics department. Ongoing two fellowship from TamilNadu Government by Mathematics department.

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To organise more International Conference/ Seminar / Workshop/Training Programme	Organised 8 International Conferences by Tamil, Mathematics, Physics, Chemistry, Biochemistry Biotechnology.
To introduce the syllabi of both under graduate & Post graduate according to outcome based education.	Modified the syllabi both for UG & PG according to their needs which will enhance skills of the students more effectively.
To encourage the faculty members for consultancy services for Students & Society.	Consultancy Services were rendered by Mathematics, Physics, Botany, Zoology, Biochemistry & Biotechnology department, Chemistry Department
To opt for more Collaborative work with other Institutions both in India other countries.	Zoology, Botany, Chemistry & Biotechnology departments having collaborative research work within India & other countries.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
College Committee Meeting	23-Nov-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

No

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission	2019
Date of Submission	02-Jul-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>The CAMPES - Computerized Academic Management Processing Expert System is an application based intranet software that computerizes the entire college activities. The Campes iLib module digitizes all the day to day activities of the library. The Campes Exam module digitizes the overall activities of the examination cell. The MaRS (Manpower Resource system) module automates the complete teaching and non teaching staff details. The Billing Academic module computerizes the overall billing of all the fees collection. The Student Basic module stores all student information digitally. The generic components of the ERP are: The Students' module maintains centralized data, avoiding duplication, quick reference and issuance of transfer certificates. Student allotment to various courses, classwise and programwise report generation, photo capturing of students for ID card preparation are all the sub modules of the students' module. The attendance and internal mark entries are computerized and reports can be generated. The Staff module stores the staff personal data with photo and biometric information, their educational qualifications, experiences and university approvals. It also maintains the staff attendance, leaves, permissions and Onduties availed. It provides with the monthly attendance at the end of each month for faster salary computation. The Billing module has the following sub modules the fees structures, fees demands, admission type allocation, daily fees collection reports, outstanding fees and receipt counter management. It provides the rapid fee collection with outstanding fees demand, fees balance, and the daily fees collection data can be observed. Lab and breakage fees can be collected in a centralized manner. The Admin module grants rights /</p>

permissions for various other modules, user privileges and report level security. The Examination module gives options for student data capturing, course allotment, course entry, exam application generation and printing, application receipts and student confirmation on writing examination, exam hall and seat allotment, entering the internal marks, marking the absentees in each hall during examinations, external mark entries, semester mark statement printing, assessing the ranks in each department, analyzing the pass/fail percentage, online hall tickets generation and SMS alerts to parents when results are published. During the final semester, the consolidated marksheet printing, preparation of the annexure for submitting to the university, printing rank certificates and provisional certificates are all digitized. The Library module comprises of services like inhouse ID card production, accurate stock management, quick circulation process, barcoded user entry, inhouse publications like college magazines and calendars, study materials and question banks. It also provides the automated Email and SMS reminders to users, Body Mass Index (BMI) checking facility, Radio Frequency Identification (RFID), circuit tags for all books, and user entry for the minitheatre (The Kongu Media Center). The Feedback module gives online facility for students to give their feedback for each individual staff, who handles their subjects and the consolidated feedback reports can be generated for each department. This module also provides options for students to give their feedback related to their curriculum.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BA	1	English Literature	10/03/2018
BSc	2	Mathematics	10/03/2018
BSc	3	Physics	10/03/2018

BSc	4	Chemistry	10/03/2018
BSc	5	Botany	10/03/2018
BSc	6	Zoology	10/03/2018
BSc	7	Biochemistry	10/03/2018
BSc	8	Biotechnology	10/03/2018
BSc	9	Computer Science	10/03/2018
BCA	10	Computer Applications	10/03/2018
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1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
BA	English Literature	18/06/2018	Core paper 1-Prose 18UEL101	18/06/2018
MSc	Mathemaics	18/06/2018	Mechanics -18PMA207	18/06/2018
BSc	Physics	18/06/2018	C.P.1- Properties of Matter and Sound -18UPH101	18/06/2018
BSc	Chemistry	18/06/2018	Core Chemistry Paper- I Inorganic, Organic & Physical Chemistry - I -18UCH101	18/06/2018
BSc	Botany	18/06/2018	C.P.1- Plant Diversity - I -18UBO101	18/06/2018
BSc	Zoology	18/06/2018	Core Paper 1-Non-Chordata -18UZO101	18/06/2018
BSc	Biochemistry	18/06/2018	C.P.1 Chemistry of Biomolecules -18UBC101	18/06/2018
BSc	Biotechnology	18/06/2018	C.P.1 - Cellular Biology -18UBT101	18/06/2018
BSc	Computer Science	18/06/2018	C.P.1 - COBOL Programming -18UCS101	18/06/2018
BCA	Computer Applications	18/06/2018	C.P.1: - C Programming	18/06/2018

[View File](#)**1.2 – Academic Flexibility**

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
PG Diploma	Diploma in Biodiversity - Wildlife biology and conservation policies and law	10/03/2018
PG Diploma	Diploma in Biodiversity - Values, uses and loss of Biodiversity	10/03/2018
PG Diploma	PG Diploma in Biodiversity - Introduction to Biodiversity	10/03/2018
MSc	Botany- Microbiology and Plant Pathology	10/03/2018
BSc	Botany- Microbiology and Plant Pathology	10/03/2018
BSc	Computer Science - Visual Basic and Oracle	10/03/2018
BBA	Business Administration with CA- Logistical Management	10/03/2018
BCom	Commerce-Security analysis and portfolio management	10/03/2018
BSc	Information Technology Skill Based Subject 1 -Python Programming I	10/03/2018
BSc	Computer Technology- Aptitude and Logical Reasoning	10/03/2018

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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BA	English Literature	18/06/2018
BSc	Mathematics	18/06/2018
BSc	Physics	18/06/2018
BSc	Chemistry	18/06/2018
BSc	Botany	18/06/2018
BSc	Zoology	18/06/2018

BSc	Biochemistry	18/06/2018
BSc	Computer Science	18/06/2018
BSc	Biotechnology	18/06/2018
BSc	Computer Technology	18/06/2018
BSc	Information Technology	18/06/2018
BCA	Computer Applications	18/06/2018
BCom	Commerce	18/06/2018
BCom	Commerce with CA	18/06/2018
BCom	Commerce with PA	18/06/2018
BBA	BBA CA	18/06/2018
BSc	Costume Design and Fashion	18/06/2018
MA	English Literature	18/06/2018
MSc	Mathematics	18/06/2018
MSc	Physics	18/06/2018
MSc	Chemistry	18/06/2018
MSc	Botany	18/06/2018
MSc	Zoology	18/06/2018
MSc	Biochemistry	18/06/2018
MSc	Biotechnology	18/06/2018
MSc	Computer Science	18/06/2018
MCom	Commerce	18/06/2018

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Tally (JOC)	18/06/2018	120
Spoken English and Employability Skills for (III BA)	18/06/2018	30
Fashion Designing (JOC)	18/06/2018	20
Basics of cosmetology (JOC)	18/06/2018	32
Printing Techniques (JOC)	18/06/2018	15
Floriculture and landscaping (JOC)	18/06/2018	20
Ornamental Fish Culture Technology (JOC)	18/06/2018	19
Advertising Management (ALC)	18/06/2018	18
Food Chemistry (ALC)	18/06/2018	3
Insurance principles and practice (ALC)	18/06/2018	13

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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BA	English Literature	12
BSc	Physics	14
MSc	Chemistry	18
BSc	Botany	78
BSc	Zoology	73
BSc	Biochemistry	97
MSc	Biochemistry	20
BSc	Computer Science	52
MSc	Computer Science	37
BCA	Computer Applications	92

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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained

Parents: The training to tune the skills of employability through the Industrial Training programmes was appreciated by the parents. The employability opportunities have been increased through the hands on training sessions and Industrial Training as per demand of the parents. The functioning of MOU also enlarged the scope of employability to the students which was also a plea of many parents. Students: The trending career opportunities are given more importance as per the request of the students. The demand also was rectified by the introduction of Vocational Courses. This would enable the students to have widened career opportunities. Employers: As per the demand of the recent educational scenario, it was decided to conduct job fairs in the campus to elaborate the horizon of students' opportunities. The more educational environment ensured the best teaching and learning. Alumni: Extra Departmental Courses are introduced in the curriculum of all the programs to enhance the employability skills of students. The inclusive of Industry based projects and training envisages the job opportunities of the students. Teachers: The availability of online courses, Learning management systems and virtual laboratories have been implemented for the benefit of teachers for their enhanced teaching experience. The seed money provision to the Research Projects provides space to the innovative project initiations by the teachers and students.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MSc	Physics	40	102	40
MSc	Mathematics	40	72	40
BSc	Computer Science	60	101	60
BSc	Biochemistry	50	82	50
BSc	Zoology	50	72	48
BSc	Botany	50	75	45
BSc	Chemistry	48	94	48
BSc	Physics	50	116	50
BSc	Mathematics	60	111	60
BA	English Literature	60	80	60

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	3954	743	111	66	80

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
211	211	20	51	28	20

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring is a powerful, personal and career development tool that enable the Mentee to achieve their goal. The purposes of the Mentor-Mentee system is to provide guidance to the students on academic and personal matters and to foster a close and constructive professional relationship between students and faculty members. A mentor is a person or friend who guides a less experienced person by building trust and modeling positive behaviors.

The mentee is the student who needs to absorb the mentors knowledge and have the ambition and desire to know what to do with this knowledge. An effective mentor understands that his or her role is to be dependable, engaged, authentic, and tuned into the needs of the mentee. By applying the influence and responsibilities as a Mentor, the faculty member can bring new hope and relationship with Mentee. The students are divided into groups of 20 to 25 depending on the number of students. Each group is assigned a teacher-mentor who would

perform mentoring duties. The mentors role is to guide, to give advice, and to support the mentee. A mentor can help a mentee improve his or her abilities and skills through observation, assessment, modeling, and by providing guidance. A mentor may share with a mentee information about his or her own career path, as well as provide guidance, motivation, emotional support, and role modeling. Role and Responsibilities of the Mentor:

- Creation of a better environment in college, students can approach the mentor for both academic and personal guidance.
- Maintaining the Mentees' personal and Academic information
- Mentees are encouraged to meet their mentors, on a regular basis, to discuss their learning progress including academic and personal problems encountered.
- Monitoring the Academic performance and Attendance of a Mentee
- Monitoring the Mentees' attendance in remedial coaching.
- Motivating the Mentee to give their best in Academics and skills to enhance their learning experience.
- Listening to the developmental problem of a Mentee and to solve their problems
- Motivation for higher studies and entrepreneurship, discussing the current technologies in their field for updation
- Encouraging Mentees of final year to attend Placement Training, on-campus and off-campus interviews
- Establishes consistent communication with parent helps closely monitor the growth of student.
- Awareness and support to students for Competitive Examinations
- Increasing the Mentees' social and academic confidence to become more empowered to make decisions.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
4651	211	1 : 22

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
215	211	4	46	131

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.S.Binukumari	Assistant Professor	AdarshVidya SaraswathiRashtryaPurashkar Award from Global Global Management Council, Ahmadabad.
2018	Dr.S.Raja	Assistant Professor	Best Research Award, GVP College for degree and PG Courses, Vishakapatnam
2018	Dr.S.SathishKumar	Assistant Professor	Young Tamil Researcher Award from Government of Tamil Nadu
2018	Dr.H.AbdulKaffoor	Assistant Professor	Best Social Worker Award from Nature Science Foundation, TamilNadu
2018	Dr.A.Venkatachalapathi	Assistant Professor	Best Scientist Award from Nature Science Foundation, Tamil Nadu 09.02.2019.

2018	Dr.R.Senthilkumar	Assistant Professor	SALIS-EDUSYS Dynamic Librarian Award at Alagappa University, Karaikudi from Dr. JagadhishArora Director, INFLIBNET (UGC).
2019	Dr.R.Manimegalai	Assistant Professor	Dr.A.P.J. Abdul Kalam Professional Excellence Award in Theology, University of Swahili,Panama
2019	Dr.Shobha Ramaswamy	Assistant Professor	Dr.A.P.J. Abdul Kalam Professional Excellence Award in Theology, University of Swahili,Panama
2019	Dr.K.Murugesan	Assistant Professor	Kambar Mamani Award from Tamil Nadu State Government
2019	Dr.M.Kalaiselvi	Assistant Professor	Received Certificate of Appreciation for her dedicated work as evaluator/ Resource person in the Tamilnadu Science forum and 26th National Children's Science Congress held at KPR, IENT, Coimbatore.
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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BA	1	I	23/11/2018	06/12/2018
BA	1	II	29/04/2019	07/05/2019
BA	1	III	26/11/2018	06/12/2018
BA	1	IV	30/04/2019	07/05/2019
BA	1	V	26/11/2018	06/12/2018
BA	1	VI	27/04/2019	07/05/2019
BSc	2	I	23/11/2018	06/12/2018

BSc	2	II	26/04/2019	07/05/2019
BSc	2	III	24/11/2019	06/12/2018
BSc	2	IV	30/04/2019	07/05/2019
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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
0	4643	0

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

https://www.kongunaducollege.ac.in/profile/7252228711s_0.pdf

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1	BA	English Literature	59	57	96.61
1	BA	English Literature	49	43	87.76
2	BSc	Mathematics	57	54	94.74
2	BSc	Mathematics	56	45	80.36
3	BSc	Physics	40	36	90.00
4	BSc	Chemistry	49	42	85.71
5	BSc	Botany	38	34	89.47
6	BSc	Zoology	35	33	94.29
7	BSc	Biochemistry	51	50	98.04
8	BSc	Biotechnology	52	51	98.08
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

https://www.kongunaducollege.ac.in/profile/10250408911s_0.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

Yes

Name of the teacher getting seed money

Dr.M.Kalaiselvi

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3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	Nil	Nil	01/07/2018	Nil

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3.2 – Resource Mobilization for Research

3.2.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Major Projects	730	DST-SEED	1515625	230000
Major Projects	1095	DST-SERB	2260000	100000
Minor Projects	365	UGC	220000	52000
Minor Projects	365	UGC	52015	52015
Minor Projects	365	UGC	220000	86000
Minor Projects	365	UGC	92113	92113
Minor Projects	365	UGC	27000	27000

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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

10

3.3 – Innovation Ecosystem

3.3.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
International Research Networking programme on Biomarkers For Cancer Diagnostics	International Research Networking programme on Biomarkers For Cancer Diagnostics	28/01/2019
UGC sponsored FDP programme on Intellectual Property Rights in Biological Science	Biotechnology	12/02/2019
Research Networking programme on Nanobioformulations in Siddha Medicine	Research and Development Cell, I-HUB, IPR Cell	27/02/2019
India-UK Workshop on	Biotechnology and Tamil	13/03/2019

Knowledge Transfer on the Sustainability of Innovative Water Quality Monitoring Technologies to India-III: Circular Economy, Graphene related technologies		
Guest Lecture on Latest Technology Developments Industry in Banking	Commerce	28/06/2018
Knowledge transfer on the sustainability of innovative wastewater treatment technologies to India-II	Commerce	04/08/2018
One day International hands on workshop on Kotlin	Information Technology	29/08/2019
Lecture on Key to Inspired life	Costume Design and Fashion	01/09/2018
Two Day Workshop on Machine Embroidery	Costume Design and Fashion	11/09/2019
Organizational Effectiveness: Inspire, Innovate and Initiate	Commerce	17/09/2018
Workshop on TUKA	Costume Design and Fashion	17/09/2019
National Level Competition Agricultural Science	Biotechnology	29/09/2018
Guest Lecture on Role of Molecular Cytogenetics in Clinical Diagnosis	Biotechnology	01/10/2018
Workshop on Fluorescent Microscopy	Biotechnology	13/10/2018
Water Purification System	Biotechnology	01/11/2018
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3.3.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Tamil Nadu Scientist Award (TNSA) 2015 in Physical Sciences	Dr. R. Sathya Moorthy	Tamilnadu State Council for Science Technology, Chennai, TamilNadu-600 009	17/12/2018	Teacher
Kamban Kavimani Award	Dr. K. Murugesan	Tamilnadu Sam Trust	17/06/2018	Teacher
Third prize in paper	L. Surendran	Kongunadu Arts and Science	17/07/2018	Research Scholar

presentation in the International Conference on Recent advances in genomics and proteomics		College, Coimbatore, Tamilnadu-641 029		
Third prize in paper presentation International in the Conference on Recent advances in genomics and proteomics	M. Suryaa	Kongunadu Arts and Science College, Coimbatore, Tamilnadu-641 029	07/07/2018	Student
MHRD-IIC(Institutions Innovation Council)	Kongunadu Arts and Science College	MHRD	21/11/2019	Institution
Kamban Mamani Award	Dr. K. Murugesan	Kamban trust	19/02/2019	Teacher
Kamban Award	Dr. K. Murugesan	Government of Tamilnadu, Chennai, Tamil Nadu-600 009	19/02/2019	Teacher
Young Tamil Researcher award	Dr. S. Sathish Kumar	Tamilandu Development Board, Government of Tamil Nadu, Chennai , Tamil Nadu-600 009	19/02/2019	Teacher
National Award of Excellence - 2019	Dr A.Venkatachalapathi	Global Management Council, Ahmedabad	18/04/2019	Teacher
Prestigious IRDP Award 2019 - "Best Young Scientist National Award"	Dr. R. Ranjith Kumar	Group of Journals,#2/5 Krishna Industrial Estate, Mettukuppam, Vanagaram, Chennai, India - 600 095, Phone: 91 9042494130	22/03/2019	Teacher
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start-up	Date of Commencement
KASC i-Hub	KASC i-Hub	Kongunadu	Mr.Camera	Photography	09/08/2018

		Arts and Science College supported by the Management		and Video Production	
KASC i-Hub	KASC i-Hub	Kongunadu Arts and Science College supported by the Management	Bonsai Making	Promote the Skills involved in bonsai making Techniques	24/09/2018
KASC i-Hub	KASC i-Hub	Kongunadu Arts and Science College supported by the Management	Biofertilizer and Biopesticide Production Unit	Formulate and produce Biofertilizers and Biopesticides	24/09/2018
KASC i-Hub	KASC i-Hub	Kongunadu Arts and Science College supported by the Management	Hardening of Plantlets in Green House	Harden Tissue Culture Plants	24/04/2019
KASC i-Hub	KASC i-Hub	Kongunadu Arts and Science College supported by the Management	Value Added Products	To explore their Skills to earn while learning	28/01/2019

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
English	8
Physics	2
Botany	7
Zoology	1
Biotechnology	9
Library and Information Science	2
Tamil	8
Mathematics	3
Biochemistry	2
Commerce	3

3.4.2 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
National	Physics	7	0
National	Mathematics	27	0
National	Zoology	2	0
National	Biotechnology	1	1.92
National	Botany	1	5.8
International	Physics	12	2.31
International	Mathematics	39	2.15
International	Zoology	10	2.38
International	Chemistry	4	1.62
International	Botany	6	2.14
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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Tamil	26
English	2
Biotechnology	1
Botany	3
Costume Design and Fashion	1
M.Com	1
Mathematics	13
Computer Science (PG)	1
No file uploaded.	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Nil	Published	0	01/07/2018
Nil	Filed	0	01/07/2018
No file uploaded.			

3.4.5 – Bibliometrics of the publications during the last academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
New results on existence in the framework of Atangan a-Baleanu	Ravichandr an C., Logeswari K., Jarad F.	Chaos, Solitons and Fractals	2019	8	Kongunadu Arts and Science College	0

derivative for fractional integro-differential equations						
Temperature-dependent AC conductivity and dielectric and impedance properties of ternary In-Te-Se nanocomposite thin films	Mannu P., Palanisamy M., Bangaru G., Ramakrishnan S., Kandasami A., Kumar P.	Applied Physics A: Materials Science and Processing	2019	4	Kongunadu Arts and Science College	0
Synthesis and characterization of chitosan/iron oxide nanocomposite for biomedical applications	Bharathi D., Ranjithkumar R., Vasantharaj S., Chandarshekar B., Bhuvaneshwari V.	International Journal of Biological Macromolecules	2019	1	Kongunadu Arts and Science College	0
Biosynthesis and characterization of hydroxyapatite and its composite (hydroxyapatite-gelatin-chitosan-fibrin-bone ash) for bone tissue engineering applications	Sathiyavimal S., Vasantharaj S., LewisOscar F., Pugazhendhi A., Subashkumar R.	International Journal of Biological Macromolecules	2019	0	Kongunadu Arts and Science College	0
Preparation of chitosan coated zinc oxide nanocomposite for enhanced a	Bharathi D., Ranjithkumar R., Chandarshekar B., Bhuvaneshwari V.	International Journal of Biological Macromolecules	2019	1	Kongunadu Arts and Science College	1

antibacterial and photocatalytic activity: As a biocomposite						
Ruthenium hydrazone complexes with 1:1 and 1:2 metal-ligand stoichiometry: a comparison of biomolecular interactions and in vitro cytotoxicities	Eswaran J., Sankar N.K., Bhuvanesh N.S.P., Velusamy K.M.	Transition Metal Chemistry	2019	5	Kongunadu Arts and Science College	0
A novel InTiO thin film by thermal evaporation technique for high mobility/conductivity with tunable visible emissions	Sugumaran S., Bellan C.S.	Optik	2019	7	Kongunadu Arts and Science College	0
Rapid humidity sensing activities of lithium-substituted copper-ferrite ($\text{Li}_x\text{Cu}_{1-x}\text{Fe}_2\text{O}_4$) thin films	Manikandan V., Sikarwar S., Yadav B.C., Vigneselvan S., Mane R.S., Chandrasekaran J., Mirzaei A.	Materials Chemistry and Physics	2019	7	Kongunadu Arts and Science College	1
Synthesis of zinc oxide nanoparticles (ZnO NPs) using pure bioflavono	Bharathi D., Bhuvaneshwari V.	Research on Chemical Intermediates	2019	0	Kongunadu Arts and Science College	0

id rutin and their biomedical applications: antibacterial, antioxidant and cytotoxic activities						
Enhancement in magnetic and dielectric properties of the ruthenium-doped copper ferrite($\text{Ru-CuFe}_2\text{O}_4$) nanoparticles	Manikandan V., Kuncser V., Vasile B., Kavita S., Vigneseelan S., Mane R.S.	Journal of Magnetism and Magnetic Materials	2019	0	Kongunadu Arts and Science College	2
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3.4.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Enhancement in magnetic and dielectric properties of the ruthenium-doped copper ferrite($\text{Ru-CuFe}_2\text{O}_4$) nanoparticles	Manikandan V., Kuncser V., Vasile B., Kavita S., Vigneseelan S., Mane R.S.	Journal of Magnetism and Magnetic Materials	2019	0	2	Kongunadu Arts and Science College
Synthesis of zinc oxide nanoparticles (ZnO NPs) using pure bioflavono	Bharathi D., Bhuvaneswari V.	Research on Chemical Intermediates	2019	0	0	Kongunadu Arts and Science College

id rutin and their biomedical applications: antibacterial, antioxidant and cytotoxic activities						
Rapid humidity sensing activities of lithium-substituted copper-ferrite ($\text{Li}_{x}\text{Cu}_{1-x}\text{Fe}_{2}\text{O}_{4}$) thin films	Manikandan V., Sikarwar S., Yadav B.C., Vignesevelan S., Mane R.S., Chandrasekaran J., Mirzaei A.	Materials Chemistry and Physics	2019	7	1	Kongunadu Arts and Science College
A novel InTiO thin film by thermal evaporation technique for high mobility/conductivity with tunable visible emissions	Sugumaran S., Bellan C.S.	Optik	2019	7	0	Kongunadu Arts and Science College
Ruthenium hydrazone complexes with 1:1 and 1:2 metal-ligand stoichiometry: a comparison of biomolecular interactions and in vitro cytotoxicities	Eswaran J., Sankar N.K., Bhuvanesh N.S.P., Velusamy K.M.	Transition Metal Chemistry	2019	5	0	Kongunadu Arts and Science College
Preparation of chitosan coated zinc oxide	Bharathi D., Ranjithkumar R., Chandarshekar B., Bh	International Journal of Biological Macromolec	2019	1	1	Kongunadu Arts and Science College

nanocomposite for enhanced antibacterial and photocatalytic activity: As a bionanocomposite	uvaneshwari V.	ules				
Biosynthesis and characterization of hydroxyapatite and its composite (hydroxyapatite-gelatin-chitosan-fibrin-bone ash) for bone tissue engineering applications	Sathiyavimal S., Vasantharaj S., LewisOscar F., Pugazhendhi A., Subashkumar R.	International Journal of Biological Macromolecules	2019	0	0	Kongunadu Arts and Science College
Synthesis and characterization of chitosan/iron oxide nanocomposite for biomedical applications	Bharathi D., Ranjithkumar R., Vasantharaj S., Chandarshekar B., Bhuvaneshwari V.	International Journal of Biological Macromolecules	2019	1	0	Kongunadu Arts and Science College
Temperature-dependent AC conductivity and dielectric and impedance properties of ternary In-Te-Se nanocomposite thin films	Mannu P., Palanisamy M., Bangaru G., Ramakrishnan S., Kandasami A., Kumar P.	Applied Physics A: Materials Science and Processing	2019	4	0	Kongunadu Arts and Science College
New results on existence	Ravichandran C., Logeswari	Chaos, Solitons and	2019	8	0	Kongunadu Arts and Science

in the framework of Atangana-Baleanu derivative for fractional integro-differential equations	K., Jarad F.	Fractals				College
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	63	102	40	0
Presented papers	22	28	0	0
Resource persons	7	16	4	0

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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Zoology	Fish Immunology	A.Jansi, Nirmala College, Coimbatore	4000
Biotechnology	Experiment in Biotechnology Lab	A.Jansi. Nirmala College, Coimbatore	2500
Biotechnology	Project work in Biotechnology	A.Jansi Ph.D Scholar, Nirmala College	5000
Physics	Fluorescence Spectrometer/photoluminescence	A.Krishna Prasanth, 171PH040	150
Biotechnology	Need of Culture in Biotechnology	S. Puviyarasu	300
Physics	M.Phil Project work dept of Physics	S. Sathishkumar, Govt Arts College, Coimbatore	1500
Biotechnology	Usage of Biotechnology Laboratory Chemicals	M.P. Deepthi, Dept of Zoology	1000
Physics	UV Visible NIR Spectra Analysis	Ms.S. Bhuvaneshwari 16PH401	200
Physics	Photoluminescence Analysis	Agnibalaji T, Govt Arts College, Udumalpet	600

Biochemistry	Towards cost of Mushroom Spawn	Nirmala College for Women, Coimbatore	300
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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0
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3.6 – Extension Activities

3.6.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Outreach Programme	Makkal Sevai Maiyam	1	50
NSS Orientation to Volunteers	NSS-Empanelled Training Institute, Avinashilingam University, Coimbatore	5	350
Debate on Anticorruption topic of Saving our Motherland from the Corruption	Anti-Corruption Movement, Coimbatore	2	75
Tribute To Our Jawans Pulwama Attack	Makkal Sevai Maiyam	5	450
Swachh Bharath Summer Internship Programme	Central Government Scheme	0	12
International YOGA Day Celebrations	Isha Yoga Centre, Coimbatore	2	250
International YOGA Day Celebrations	NSS Units, Bharathiar University	1	57
SKY Walkathon	Malanavala Kalai Mandra Thava Maiyam, Sidhapudur	1	50
Human Chain Awareness Programme on Trees Sapling and Helmet Wearing	Nizhal Maiyam, Kavundampalyam	4	100
Child Labour Abolishment Awareness Programme	TN NCLP Project, Coimbatore	2	250

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3.6.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Household Survey	Appreciation	Reserve Bank of India, Department of Statistics and Information Management, Fort Glacis,16, Rajaji Salai, Chennai- 600 001	95
Sky Walkathan	Appreciation	Siddhapudur Manavalmakalai Mandra Thavamaiya, 423, Shris Nest, Near Ayyappan Kovil, Venkatasamy Road, New Siddhapudur, Coimbatore - 641 044	100
Helmet Wearing Awareness Programme	Appreciation	Nizhal Maiyam,11/35 K.K.Nager, Chinna Konar Street, Edayarpalayam Road, Kavundampalayam, Coimbatore-641 030	210
Child Labour Abolish Awareness Programme	Appreciation	Project Director, National Child Labour Project, Collectorate Campus, Coimbatore - 641 018	250
ECL Marathon	Appreciation	Fusion Media Entertainments, No 74/36, Krishnaswami Nager, 2nd Layout, Ramanathapuram, Coimbatore - 641 045	50
Noyyal River Cleaning Work	Appreciation	Kovai Kulangal Padhukappu Amaippu, Coimbatore	15
Sri Krishna Janmastami Festival	Appreciation	The International Society for Krishna Consciousness, Sri Jagannath Mandir, Hare Krishna Land, Aerodrome Post, Coimbatore - 641 014	37
Best External Support Partner	Award	Coimbatore City Municipal Corporati	50

		on,Coimbatore - 641 001	
Best Contribution for Swachh Bharat Mission - Cleanliness Drive	Award	Coimbatore City Municipal Corporation,Coimbatore - 641 001	63
Best Contribution for Swachh Bharat Mission - Rally	Award	Coimbatore City Municipal Corporation,Coimbatore - 641 001	45
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3.6.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Rally on Road Safety	5TN Girls BN NCC	Rally on Road Safety	1	104
Plastics Awareness Rally	NSS Units - I, II III	Plastics Awareness Rally	3	200
Awareness programme on Traditional knowledge in Healthcare for Women	Ekal Abhyan, Coimbatore	Awareness programme on Traditional knowledge in Healthcare for Women	1	210
World Water Day and Forest Day Awareness Program	Koushika River Rescue Association	World Water Day and Forest Day Awareness Program	1	215
Tribute to military soldiers In the Pulwama attack	NSS Units - I, II III	Tribute to military soldiers In the Pulwama attack	3	400
Rally for creating awareness about Swatch Bharat and plastic eradication	NSS Units - I, II III	Rally for creating awareness about Swatch Bharat and plastic eradication	3	800
Awareness programme on Meditation and Yoga	Yoga Archarya, Bangalore	Awareness programme on Meditation and Yoga	1	920
Awareness programme on "Holistic health and hygienic for women	Women Empowerment Cell	Awareness programme on "Holistic health and hygienic for women	2	940
World Environment Day	Eco club, KASC	World Environment Day	2	10

Celebrations - Cleaning and Tree Sapling Ceremony		Celebrations - Cleaning and Tree Sapling Ceremony		
Dengue Awareness Programme -Nila Vembu Kashayam Distributed to Staff Members, Students and Public	NSS Units - IV V	Dengue Awareness Programme -Nila Vembu Kashayam Distributed to Staff Members, Students and Public	2	12
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3.7 – Collaborations

3.7.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
Collaborative Research	Dr. R. Ranjith Kumar, Dr.B. Chandar Shekar	Self	1
Collaborative Research	Dr. R. Ranjith Kumar, Dr. B. Chander sekar	Self	1
Student Exchange	Dr. V. Bhuvaneshwari	Self	1
Collaborative Research Workshop	Dr. K. Muthukumar, Dr. V. Bhuvaneshwari and Dr. R. Amsaveni	ESRC - Impact Acceleration Account project	1
Collaborative Research Workshop	Dr. K. Muthukumar, Dr. V. Bhuvaneshwari and Dr. R. Amsaveni	ESRC - Impact Acceleration Account project	1
Collaborative Research Workshop	Dr. K. Muthukumar, Dr. V. Bhuvaneshwari and Dr. R. Amsaveni	ESRC - Impact Acceleration Account project	1
Research Proposal	Dr. K. Muthukumar, Dr. V. Bhuvaneshwari	UKRI-EPSRC Global Challenges Research Fund	1
Student Exchange	Dr. V. Bhuvaneshwari, Dr. P. Senthil kumar, Dr. R. Amsaveni, Dr. S. Rathishkumar, , Dr. R. Ranjith kumar, Dr. M. Gogul Ramnath	DBT Star college	1
Collaborative Research	Dr. C.Ravichandran	Self	1
Collaborative	Dr. C.Ravichandran	Self	1

3.7.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship / Project work	Professional Training	Velusamy Sivakumar, Chartered Accountant, Coimbatore.	03/01/2019	19/01/2019	V. Vishnu
Internship / Project work	Professional Training	R.Kannan,B.S C.,FCA, Chartered Accountants Membership No. 024257, 3H,Jayanthi Nagar, Nallampalyam Road, Kavundapalayam,Coimbatore-641030.	02/01/2019	19/01/2019	N.Duraikannan, Alwin Thomas Joy, A.Raj Kumar, P.M.Mithun, Muthuram.G
Internship / Project work	Professional Training	MDA Corporate Service Pvt ltd,147,Sri Sai Complex, Opp to Avila Convent, Flat no 13/12A Second Floor, Thadagam Road, Coimbatore-641025.	02/01/2019	18/01/2019	R. Subiksha, S. Pavithra., S.Jayashee, V.Priyanka
Internship / Project work	Professional Training	CA.R.Vijayakumar, B.com.,ACA.,No.1,Sri Veera's Tower, Near Canara Bank, Maruthamalai Main Road, Coimbatore-641046. Mob : 7305999744	03/01/2019	14/01/2019	C. Dhamocharan

Internship / Project work	Professional Training	Alwin EricCo, 302, Dr.Radhakrishna road,Tat abad, Coimbatore-641012. Mobile : 9894717278	07/01/2019	30/01/2019	V.Akshara Sri, K.M. Swathi,D. Sangavi, M.S amimaBeham
Internship / Project work	Professional Training	Sivamani Co , N.Sureshku mar,M.Com.,F CA., 151,Second Floor, Kalidas Road ,Ramnagar,Co imbatore-641 009. Cell : 9443391709	03/01/2019	25/01/2019	S. Bavatharani, S.Kousalya, K.Balakrishnan
Internship / Project work	Professional Training	CA.P.Gnanasundaram B.sc.,FCA,D.I.S.A., Hotel RHR Building 27,State Bank Road,Co imbatore-641 018. Cell : 9442230443	07/01/2019	19/01/2019	U.Mirudhubhagini, S.Mythili, A. Mathavi
Internship / Project work	Professional Training	S.Balasubramanian B.sc, FCA., 176-A Coimbatore main road, mettupalayam-641301. Ph.No : 944342739	04/01/2019	23/01/2019	D. Swathiga
Internship / Project work	Professional Training	CA.P.Vanitha B.com, ACA.,DISA., No.132-C kovai main road, mettupalayam-641301 Ph.No : 9094294206	03/01/2019	21/01/2019	R. Revathy
Internship / Project work	Professional Training	S.Balasubramanian B.sc, FCA., 176-A Coimbatore main road, mettupalayam-641301. Ph.No : 9443142739	04/01/2019	23/01/2019	T. Suba

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3.7.3 – MoUs signed with institutions of national, international importance, other institutions, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
M.Palada, Director, Department of Tribal welfare, Govt of Tamilnadu, Udagamandalam, The Nilgiri- 643004	27/08/2018	Documentation of ethnomedicinal plant diversity, folklore research	100
TABP Snacks and Beverages Pvt. Ltd., Coimbatore-641 004	04/09/2018	Industrial visit has been planned for the year 2018	60
Community Agro Biodiversity Centre of MS. Swaminahan Research Foundation, Kalpetta, Wyanad District, Kerala	27/07/2018	Research	1
Institute of Forest genetics and Tree breeding, Coimbatore	08/01/2019	Biochemistry, Forestry, Biodiversity, Microbiology, Biotechnology	60
Dr. Pariyaporn Itsaranuwat, Faculty of Technology Mahasarakham University, Thailand	27/08/2018	To Promote joint research, to conduct conferences and seminar To do faculty/Student exchange	1
Centre for Bioscience and Nanoscience, Echanari, Coimbatore -641 012	28/02/2019	Ecofriendliness, Research development	200

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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
550	563

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Number of important equipments	Existing

purchased (Greater than 1-0 lakh) during the current year	
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Video Centre	Newly Added
Seminar halls with ICT facilities	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Newly Added
Laboratories	Newly Added
Class rooms	Newly Added
Campus Area	Existing
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4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Campes I lib	Fully	6.0	1999

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	24184	5412670	829	359287	25013	5771957
Reference Books	56430	126300763	1934	838335	58364	127139098
e-Books	3135000	5900	5900	5900	3140900	11800
Journals	340	400000	299	519644	639	919644
e-Journals	6000	5900	5900	5900	11900	11800
Digital Database	3	24190	3	24190	6	48380
CD & Video	5553	834489	76	1692	5629	836181
Library Automation	1	1321360	0	67260	1	1388620
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Dr. Diwakar Thomas	LMS	Kongunadu Media Centre	15/07/2019
Dr. D. Chitra	LMS	Kongunadu Media Centre	15/07/2019
Dr. G. Youveniya	LMS	Kongunadu Media Centre	15/07/2019

Dr. V. Rajendran	LMS	Kongunadu Media Centre	15/07/2019
Dr.A. Amuthalakshmi	LMS	Kongunadu Media Centre	15/07/2019
Dr. G. Anbarasi	LMS	Kongunadu Media Centre	15/07/2019
Dr. P. Senthilkumar	LMS	Kongunadu Media Centre	15/07/2019
Mrs. D. Hemalatha	LMS	Kongunadu Media Centre	15/07/2019
Mrs. N. Paviyasree	LMS	Kongunadu Media Centre	15/07/2019
Mrs. B. Kavitha	LMS	Kongunadu Media Centre	15/07/2019
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	728	8	710	15	518	63	147	20	23
Added	0	0	0	0	80	0	0	0	0
Total	728	8	710	15	598	63	147	20	23

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

78 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
Kongunadu Digital Media Centre	https://www.youtube.com/watch?v=wqHiwC0YSbQ

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
84	83	247	246

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website)

A systematic management and maintenance procedure in maintaining and utilising physical, academic and support facilities. The secretary and the Director is the supreme power in authorising the estate manager for planning infrastructure and development. The following are the systems and procedures in place.

Maintenance of Buildings: Civil works including maintenance of buildings, plumbing, and carpentry are being outsourced by the institution. Established rules are strictly adhered during the out sourcing process. The academic counsel and relevant governing bodies meet regularly to decide on carrying out these works. **Electrical Work:** Maintenance of electric infrastructure is carried out by the Electrical Department appointed by the institution. The electricians are qualified to conduct all the works necessary for providing uninterrupted power supply to the entire campus. **System Maintenance and Administration:** A dedicated team of qualified engineers provide maintenance service to computer laboratories. Their job profile includes solving hardware and software related issues, maintaining ICT facilities, overseeing service maintenance of electronic equipment viz. LCD projectors, Audio-visual equipment, Public Address systems, printers, scanners, etc as per the maintenance schedule by ICT coordinator. **Laboratories:** The equipments of laboratories are purchased with the approval of the Management, Finance Committee and Purchase Committee. The labs in charges take complete responsibility of the maintenance of all the laboratories. The periodical maintenance service is provided to all the equipments. Chemicals and other equipments are purchased and maintained as per the demand. **Library:** Books have been purchased as per the demand of the curriculum and periodical maintenance also has been provided. Books and Stock verification process is done at the end of the academic year. The unique code of the identity card validates the entry and exit of the library users. The damaged books are periodically replaced with new ones. The computers and software are updated as per the demand with proper maintenance procedure.

Sports: Director of Physical Education with her team are the competent authorities to maintain the sports materials and Gymnasium. The play ground maintenance is done on daily basis. The need based replacement system is in existence for the sports items and maintenance of permanent equipments in Gymnasium. Periodical service is provided as per the requirements.

1. The institution provides and maintains the following services through third-party contracts
2. The Cafeteria, run by the aroma group of Bakeries, meets all the refreshment needs of students and faculty members through the day.
3. Banking services within the campus are provided by a dedicated branch of the Indian Overseas Bank. An ATM centre of the bank functions 24/7 for the benefit of students and employees.
4. A cooperative store functions inside the campus, and offers all relevant stationery products at a reasonable price.
5. A post office situated adjacent to the campus has brought convenience in meeting all the mailing needs.
6. The sports infrastructure is maintained by the department of physical education overseen by the director of physical education.

Kovai Medical Centre Hospital KMCH, Coimbatore offers its services in medical care and treatment to students and employees.

https://www.kongunaducollege.ac.in/profile/1145117095ls_0.pdf

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Government and Non-Government Scholarships	2064	3345819
Financial Support from Other Sources			
a) National	Nil	0	0
b) International	Nil	0	0

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Language lab	18/06/2018	31	Globarena Technologies Pvt.Ltd., Hyderabad
Yoga and Meditation	18/06/2018	28	Vethathiri Maharishi Institute for Spritual and Intuitional Education, North Kovai Manavalakalai Trust, 266, Mettupalayam Road, Coimbatore - 641 043
Soft Skill Development	18/06/2018	1270	Mr.Krishnaprasad Nair CEO, Aadhi Foundation, 45 Sathy Main Road, Opp Ananda Kumar Mills, Sivanandapuram, Saravanampatti, Coimbatore - 641 035
Guidance for Competitive Examinations	18/06/2018	155	Explore Academy, 722, Sakthi Main Road, Gandhipuram, Coimbatore
Bridge Course	18/06/2018	400	Department of Mathematics(UA), Department of BCA, Department of Computer Science (UA), Department of Information Technology, Department of Computer Technology and Department of English (UA), Kongunadu Arts and Science College (Autonomous), Coimbatore
Career Counselling	18/06/2018	2267	Foundation and Intermediate Course and Placement Career Counselling
Remedial Coaching	18/06/2018	1460	Remedial coaching

			classes are handled by the concerned staff members after the college hours.
Personal Counselling	18/06/2018	4697	Mentor, Mentee for each Dept.
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2018	Intermediate Course	5	0	0	0
2019	Foundation Course for B.Com students	42	0	42	0
2019	Coaching for Civil Service Examination	155	0	0	0
2019	Career Counselling	0	2267	0	893
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
8	8	30

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Acidus Technologies, Aee Bee – Academy, AGS Healthcare (Chennai), Alcance Technologies (Chennai), Amazon, Bluez Infomatic, Bri	900	847	Capgemini, Cognizant (It) (Ites), Infosys BBO, Infosys IT, Shlok Information Systems India Pvt Ltd, TCS, Vinayak	535	53

ght Star Education, Casagrand Builder, Chola Mandala Finance, Cognizant, Dr. Dasarathan International School, etc..			Infotech		
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	13	BA	English Literature	Kongunadu Arts and Science College, Coimbatore	MA English
2018	1	BA	English Literature	Institute of Advanced Study in Education, Chennai	B.Ed.
2018	1	BA	English Literature	CMS College of Education, Coimbatore	B.Ed.
2018	1	BA	English Literature	The Gandhigram Rural Institute, Dindugal	MA
2018	3	BA	English Literature	Government Arts College, Coimbatore	MA
2018	25	B.Sc	Mathematics	Kongunadu Arts and Science College, Coimbatore	M.Sc Mathematics
2018	2	B.Sc	Mathematics	Kongunadu Arts and Science College, Coimbatore	Ph.D
2018	3	B.Sc	Mathematics	Dr. NGP	B.Ed

				College of Education, Coimbatore	
2018	10	B.Sc	Physics	Kongunadu Arts and Science College, Coimbatore	M.Sc Physics
2018	7	B.Sc	Chemistry	Race Coaching Institute Pvt. Ltd., Chennai	Bank Coaching
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
NET	2
Any Other	55
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Chess (Boys and Girls)	Institution Level	82
Carrom (Boys and Girls)	Institution Level	132
Volley Ball (Boys and Girls)	Institution Level	252
Shot Put (Boys and Girls)	Institution Level	28
Shuttle (Boys and Girls)	Institution Level	78
Table Tennis (Boys and Girls)	Institution Level	64
Basket Ball (Boys)	Institution Level	144
Throw Ball (Girls)	Institution Level	132
Kabaddi (Boys)	Institution Level	144
Athletics 100 (Boys and Girls)	Institution Level	32
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5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2018	19th National 7-A Side C hampionshi	National	1	0	181LE050	Mr.R.Abilash

	p Goa					
2018	11th National Mini Football Championship Goa	National	1	0	181LE050	Mr.R.Abilash
2018	11th National Mini Football Championship Goa	National	1	0	181CM260	Mr.J.Harish Kumar
2018	11th National Mini Football Championship Goa	National	1	0	171CA025	Mr.S.Jagadesh
2018	National level Yoga Sports Championship Agra	National	1	0	181CM301	Mr.R.Vignesh
2018	Federation Cup Boxing Championship Madurai	National	1	0	171CS061	M.Sanjay Sheelan

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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

Kongunadu Arts and Science College strives to deliver holistic education including organisational skills, life skills and soft skills emphasising the importance of integrity, responsibility and social awareness. The institution believes in democracy and participatory administration and organisation. There is a strong, active participation and representation by students in academic and administrative bodies/committee of the institution. Students' Involvement in Administrative Bodies/Committee: 1 Students' Council: Students represent their views and problems related to academics and administration through Class Representatives elected by the members of each class. 2 Students' Association: Students organize their fraternity and represent themselves through the fully functional students' association comprising elected office bearers and member students from the student council. 3 Planning and Evaluation Committee: The President and the Secretary of the Students' Association represent the student community in the planning and evaluation committee. 4 IQAC: President, Students' Association represents the students in matters concerning quality assurance and maintenance as part of IQAC. 5 BOS: Nominated student representatives from final-year UG and PG programmes represent the students in the Board of Studies meetings and present the feedback related to their learning needs, effectiveness of teaching/learning methods and course content. 6 Ragging Curb Committee: President, Vice President and Secretary, Students Association serve as members of the anti-ragging committee 7 Student Welfare and Redressal Committee: All student representatives are the members and they will represent their grievances related to academics, examination, ID cards, PAN cards etc. to

the authority for necessary action to be taken. 8 Library Committee:Three students chosen by the institution act as members of the committee in recommending books and journals to be procured 9 Sports Committee:Students as the secretary and members of the Sports committee actively participate in planning and executing sports activities during every academic year 10 NSS :The student secretary of the NSS programme is an integral part of planning and organizing camps and social welfare activities 11 NCC:Student representatives take an active part in coordinating NCC activities in the campus 12 YRC:The student secretary represents the students in planning and organizing activities 13 RRC:Students' representative represent the students in planning and organizing activities 14 Eco Club:The President nominated is a student who represents and coordinates the participation of the students in extension activities. 15 Women Empowerment Cell:The Student Secretary helps the coordinator to conduct educational, awareness training programme to empower Women in academics. 16 Cultural Club / Music Club, Kongu Photo and Video Vision, Swami Vivekananda Study circle, Tamizhar Tharkappu Kalai Mandram:The Student representatives from each department actively participate in organizing and coordinating cultural activities. 17 Quiz, Radio programmes and Inter-Collegiate Events:Students are the part of the planning, coordination, and execution of all extracurricular activities 18 KASC i-Hub:The student Secretary assists the Director to promote eco systems and foster the culture of innovation in the campus. 19 IIC:The student Secretary helps to explore ideas to strengthen innovation efforts in academia and entrepreneurship.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Kongunadu Arts and Science College, Coimbatore has a strong community of alumni who actively support in the development of the institution. The Alumni Association is a stalwart organization and a registered body under section 10 of the Tamil Nadu Societies Registration Act 1975. The alumni association makes significant contributions to meet the financial and non-financial needs of the institution. The following is a list of contributions made by the Alumni Association: 1. The non financial aids include expert training programmes to students free-of-cost. 2. Department level alumni meetings are conducted by the Alumni Association every year. 3. The agenda of the meeting commences with the collection of feedback forms on curriculum and the Institution. 4. The structured format of the feedback mechanism improves the academic and administrative activities of the college. 5. Alumni Interaction sessions by the Alumni for the concerned Department students explicate the ideas related to career perspectives, planning for the best job and other academic trends to the present learners. 6. The alumni members are invited to the college periodically to share their views about work experience and changes in the requirements of the various multinational employers. 7. These interaction practices afford for corporate expectation to pedagogy. 8. Reputed Alumni (2014-2016), Mr. Venba Mu. Tholkappiyan from Tholkalai Silambam, Coimbatore District Silambam Association (Reg) trains our students in Silambam, a traditional martial arts. 9. With the sponsorship of Tholkalai Silambam, the programme has been organized once in a year since 2015 and about 120 students on an average benefit from the programme every year. The cost incurred by the Tholkalai Silambam association is about Rs. 500 per student. 10. Mr. Sabari Rajan (2015-2018), a significant Alumni, contribute from Alan-Thilak Karate School association to organize special classes in Karate for the benefit of the students through which the participants have achieved various heights. 11. Karate coaching classes encourage the students to participate in Belt test, White belt tests, Orange belt test, Blue belt test, Brown belt test and also won karate cups. 12. Alumni involved in sports act as mentors for present students as a give-back gesture.

13.Vivekananda study circle, an Alumni initiative encourages alumni volunteer to give guest lectures to the students on the concept "Salute the heroes". 14.Guest lectures by successful alumni are organized through the Vivekananda study circle. 15.The Alumni Association meets regularly through meetings organized in the college campus. 16.The Alumni Association of the college continues to render invaluable service to the college by upholding the reputation of the institution individually and by upholding social responsibilities as human beings collectively. 17.Our Alumni are recruited in reputed institutions and foreign countries. They are also in Government services as Civil servants, Principals, Professors and as successful entrepreneurs of national and international concern that proliferates the fulfillment of vision and mission of our institution. 18. More than 20 of the Teaching and Non-Teaching staff are alumni of the institution.

5.4.2 – No. of registered Alumni:

130

5.4.3 – Alumni contribution during the year (in Rupees) :

250000

5.4.4 – Meetings/activities organized by Alumni Association :

1

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Kongunadu Arts and Science College, Coimbatore is an institution built on participatory commitment and dedication on the part of its administrators and academicians. As such, all institutional activities are carried out based on a decentralized management system. The institution follows the Collective Primary Focus Governance model to manage all the aspects of organizational operations. Both administrative and academic activities are executed by the committee constituted based on the constituent representative model in relation to the scope of the activity. The institution relies on operational primary focus on the part of the members involved which in turn helps in effective planning and execution. Traditional primary focus governance is also practiced in order to ensure the validation of the vision and mission of the institution in its operations. The President, the Secretary, the Principal, the Heads of the departments, Deans and faculty members are actively involved in various aspects of management including planning, decision making, executing, evaluating and implementing. Students, parents, and experts within and outside the institution, as and when required, are also involved in managing organizational activities. Decentralized management is realized in organizing activities including curricular activities viz. syllabus design and development, framing the academic calendar, co-curricular activities viz. organizing seminars, guest lectures, and conferences, extracurricular activities viz. cultural events and intercollegiate competitions. A case study on the academic curriculum design process The process of designing and developing the curriculum, which happens once in a year vividly, demonstrates the decentralized academic structure in operation. Faculty members, students, and members of the College Committee within the institution and subject experts, alumni and industrialists from other sectors are collectively involved in the process including decision making. The following steps describe the process highlighting the decentralized academic structure. ? Directives on changing and redesigning of the syllabus in consistent with the vision and mission of the institution are received by the

Chairperson from the Governing council. ? Each department with its Chairperson and faculty members is then assigned the responsibility of reviewing and framing the syllabus for the programmes it offers. ? Faculty members are allowed to form groups to conduct preliminary review and discussion on the revision of syllabus. ? Faculty members interact with their colleagues and taking into consideration the feedbacks received from the stake holders like the students who have taken the courses, and subject experts from outside the college, compile a preliminary outline of the syllabus. ? The board of studies is constituted with members including the head of the department, all faculty members of the department, two subject experts, one university representative, one student, and one industrialist, in which the syllabus is finalized after careful deliberations and discussions. ? The syllabus is then presented at the standing committee and the academic council for final approval. The decentralized management process of framing the syllabus involves the following members: a. Heads of the departments b. Faculty members c. Students d. Subject experts e. University representatives f. Alumnus g. Industrialist h. Standing committee members

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	Kongunadu Arts and Science College has been effectively updating its curriculum in the context of local/national/regional/global relevance successfully. The curriculum is designed and developed to achieve the national goals set for higher education: employment-oriented education, inculcating social awareness and responsibility. The programme and course designs are presented at the Board of Studies (BOS) meeting for discussion and approval from its members comprising university representatives, external academic experts, faculty members, industrial experts, alumni and students. The programme and course frameworks approved by the BOS are submitted for the approval to the standing committee and Academic Council.
Examination and Evaluation	Kongunadu Arts and Science College is committed in providing quality education to the students. Dummy number system is in place to ensure objectivity during evaluation. A ratio of 75:25 is being followed in allotting marks for external and internal assessment respectively. Internal and External members for Question paper setters and examiners. Supplementary examination system is being followed.

Transparency and accountability of the evaluation process is ensured. The facility of re-totaling and rechecking of answer papers on request is provided to all students. Centralized Continuous Assessment Test for all the students is in practice.

Teaching and Learning

The academic and the administrative establishments of the institution strongly believe in the efficiency of operating as per a well-thought-out schedule. Student-centred Teaching/Learning: Practical work mandatory components of the curriculum. The Task-Based Learning Approach. Self-Paced and Individualized Learning for MOOC such as SWAYAM and NPTEL. Practical Learning. Participatory Learning through Faculty/Student-exchange programmes and collaborative ventures. Experiential Learning through the curriculum based projects and internships. Question papers setting on Blooms Taxonomy ensures the distribution of equal importance in assessing the problem solving and critical thinking.

Research and Development

KASC i-Hub has been established in 2018 for the inculcation of innovative ideas, start-up initiations and incubatory ecosystem. The Institution also houses the Ministry of HRD's Institution Innovation Council on 2018. The Vermiculture technology. Apiculture unit is maintained to support the farmers by supplying Indian Bee Hives- Apis indica. Ornamental Fish breeding and seed production centre. The initiative of Bonsai techniques. Mushroom Production unit. The plant tissue culture facility and Green house. The single cell protein production unit. The Classy Missy Designer unit.

Library, ICT and Physical Infrastructure / Instrumentation

ICT: 718 computers as part of the ICT infrastructure. 34 Laptops with latest configuration. 58MBPS Leased line facility connecting for WiFi campus. Lecture Capturing system. Library: Campus i Lib 6.0, 7.0 for Cross Checking the Library Circulation module. Teaching-Learning The college library houses 85000 books, 299 periodicals, 123 journals and 107 National and 16 International reference books, 124 National Magazines, 3 international magazines and 49

Newspapers with automated management system. Sister Nivethitha Hall with 600 seating capacity.

Human Resource Management

Kongunadu Arts and Science College, Coimbatore is an institution built on participatory commitment and dedication on the part of its administrators and academicians based on a decentralized management system. The institution follows the Collective Primary Focus Governance model to manage all the aspects of organizational operations. The President, the Secretary, the Principal, the Heads of the departments, Deans and faculty members are actively involved in various aspects of management including planning, decision making, executing, evaluating and implementing. Students, parents, and experts within and outside the institution, as and when required, are also involved in managing organizational activities.

Industry Interaction / Collaboration

MOUs have been signed with 31 industries. I-hub and IIC have been established to coordinate research projects and collaborations. The Departments of Botany and Chemistry have initiated an interdisciplinary research approach on Green synthesis of novel lead molecules for Antimalaria drug. Another research project on Human-Elephant Conflicts was carried out by the departments of Botany and Zoology in collaboration with Wyoming University, USA. The publication of a research journal by the institution in the name of Kongunadu Research Journal providing a platform for students and faculty Members from National and International institutions to publish their research articles.

Admission of Students

The College engenders the mission of providing access to Higher Education to the students of rural community who were deprived of the facility of their urban/city counterparts and this mission has found realisation with over 70 of the students hailing from rural areas. The admission procedure includes the norms and regulations of the Bharathiar University and the state Government. The communal system and the rank system are practiced for the selection of students to all the programmes. After receiving the applications, the rank list would be

prepared based on the merit and community.

6.2.2 – Implementation of e-governance in areas of operations:

E-governace area	Details
Planning and Development	e-governance is Implemented
Administration	The Admin module grants rights / permissions for various other modules, user privileges and report level security.
Finance and Accounts	The Billing module has the following sub modules -the fees structures, fees demands, admission type allocation, daily fees collection reports, outstanding fees and receipt counter management. It provides the rapid fee collection with outstanding fees demand, fees balance, and the daily fees collection data can be observed. Lab and breakage fees can be collected in a centralized manner.
Student Admission and Support	The Students' module maintains centralized data, avoiding duplication, quick reference and issuance of transfer certificates. Student allotment to various courses, class-wise and program-wise report generation, photo capturing of students for ID card preparation are all the sub modules of the students' module. The attendance and internal mark entries are computerized and reports can be generated.
Examination	The Examination module gives options for student data capturing, course allotment, course entry , exam application generation and printing, application receipts and student confirmation on writing examination, exam hall and seat allotment, entering the internal marks, marking the absentees in each hall during examinations, external mark entries, semester mark statement printing, assessing the ranks in each department, analyzing the pass-fail percentage, online halltickets generation and SMS alerts to parents when results are published. During the final semester, the consolidated marksheet printing, preparation of the annexure for submitting to the university, printing rank certificates and provisional certificates are all digitized.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. M. Sathishkumar	International Conference on Depiction of Religion and Human Society in Tamil Literature, Sri Lanka	Management	15000
2018	Dr. S. Arichandran	International Conference on Depiction of Religion and Human Society in Tamil Literature, Sri Lanka	Management	15000
2018	Dr. D. Priya	International Conference on Depiction of Religion and Human Society in Tamil Literature, Sri Lanka	Management	31000
2018	Dr. V. Bhuvaneshwari	5th International Conference on Food Agriculture Biotechnology (ICoFAB 2018), Mahasarakham University, Thailand	Management	40000
2018	Dr. V. Bhuvaneshwari	PSG- STEP:BioNEST organized 3 days "Workshop on Protein Purification and Characteriz ation"	Management	2000
2019	Dr. V. Bhuvaneshwari	MHRD'S Institutional Innovation Council	Management	15122
2019	Dr. P. Sujatha	MHRD'S Institutional	Management	15122

		Innovation Council		
2019	Dr. R. Amsaveni	106th Indian Science Congress Conference , Lovely Professional University, Punjab	Management	5000
2019	Dr. S. Kathiravan	106th Indian Science Congress Conference , Lovely Professional University, Punjab	Management	2000
2019	Dr. M. Gokul Ramnath	106th Indian Science Congress Conference , Lovely Professional University, Punjab	Management	5000
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6.3.2 – Number of professional development / administrative training programmes organized by the Colleges for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	Orientation programme on SWAYAM-MOOCs	Nil	21/09/2018	21/09/2018	26	0
2018	Faculty Development Programme on NAAC -Revised Accreditation framework (RAF) and a Road Map to Higher Education Institutions	Nil	28/09/2018	28/09/2018	300	0

2018	Orientation programme on Google Applications and Google Class Room for Education	Nil	10/12/2018	11/12/2018	100	0
2019	Lecture Capturing System, Video conferencing and E-content dissemination concepts	Nil	13/03/2019	13/03/2019	26	0
2019	Orientation programme on PFMS	Nil	10/04/2019	10/04/2019	211	0
2019	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research-NAAC Assessment Accreditation - Institutional Preparedness	Nil	07/02/2019	07/02/2019	54	0
2019	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research-MATHEMATICS:Recent Trends in Theory and Applicatio	Nil	08/02/2019	08/02/2019	24	0

	ns of Differential Equations					
2019	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- BOTANY: Prospects of Higher Education in India	Nil	08/02/2019	08/02/2019	38	0
2019	Faculty Development Programme on Enhanced and Efficient Teaching, Learning and Research- Dedication , Teaching Techniques Stress Management	Nil	11/02/2019	11/02/2019	213	0
2019	Faculty Development Programme on Testing and Evaluation	Nil	26/02/2019	26/02/2019	74	0
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Orientation programme on Autonomous examination	29	22/06/2018	22/06/2018	1
Faculty Development	53	07/02/2019	07/02/2019	1

Programme on NAAC Assessment and Accreditation- Institutional Preparedness				
Faculty Development Programme on Future Perspective of Graphene	20	07/02/2019	07/02/2019	1
Faculty Development Programme on Recent Trends in theory and applications of differential equations	24	08/02/2019	08/02/2019	1
Faculty Development Programme on Prospects of Higher Education in India	37	08/02/2019	08/02/2019	1
Faculty Development Programme on Data Science Perspectives	35	08/02/2019	08/02/2019	1
Faculty Development Programme on Dedication, Teaching and Stress Management	210	11/02/2019	11/02/2019	1
Faculty Development Programme on NMR Spectroscopy and its Application	32	12/02/2019	12/02/2019	1
Faculty Development Programme on Intellectual Property Rights in Biological Science	11	12/02/2019	12/02/2019	1
Refresher course	3	13/02/2019	05/03/2019	1

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
211	211	136	136

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>? A special doctor is available on campus during working hours to offer medical support to teaching faculty members. ? A memorandum of Understanding signed with Kovai Medical Center and Hospital (KMCH) facilitates access to world-class medical care to faculty members with the concessional financial relief. Note: KMCH is one of the leading health care facilities in the district of Coimbatore offering multispecialty and super specialty medical care. ? Members of the staff can avail themselves of medical leave (based on their eligibility) for undergoing medical treatment. ? Group Personal Accident Insurance Scheme with Royal Sundaram, a General Insurance Company has been bought by the institution providing insurance cover for faculty members. Note: the cost of the insurance coverage is entirely owned by the management. ? Teachers can receive financial support in the form of advances against their salaries to meet emergency expenses. ? Teachers can receive festival advances against their salaries during festivals to meet</p>	<p>? A special doctor is available on campus during working hours to offer medical support to non-teaching members. ? A memorandum of Understanding signed with Kovai Medical Center and Hospital (KMCH) facilitates access to world-class medical care to non-teaching staff members with the concessional financial relief. ? Non teaching staff can avail themselves of medical leave (based on their eligibility) for undergoing medical treatment. ? Group Personal Accident Insurance Scheme with Royal Sundaram, a General Insurance Company has been bought by the institution providing insurance cover for non-teaching staff members with the entire payment of the cost by the management. ? Non-Teaching staff members can receive financial support in the form of advances against their salaries to meet emergency expenses. ? Non-Teaching staff members can receive festival advances against their salaries during festivals to meet additional expenses. ? Rs. 1000 is provided as festival bonus to every Non-Teaching staff members. ?</p>	<p>? A full-time doctor is available on campus during working hours to offer medical support to the students. ? Students receive relaxation in their attendance for their absence owing to health problems and medical treatment. ? A memorandum of Understanding signed with Kovai Medical Center and Hospital (KMCH) facilitates access to world-class medical care to students with concessional financial relief. ? Group Personal Accident Insurance Scheme with Royal Sundaram, a General Insurance Company has been bought by the institution providing insurance cover for students. Note: the cost of the insurance coverage is entirely owned by the management.</p>

additional expenses. ?
Rs. 1000 is provided as festival bonus to every teaching staff member. ?
Faculty members can avail themselves of the cashing of unused casual leave facility as financial benefit. ?
Woman employees can avail themselves of maternity leave during pregnancy. ?
Faculty members receive all leave benefits including 12 casual leave, 15 earned leave, 3 restricted leave and 15 on-duty leave every year besides 2 one-hour permissions every month.
Non-teaching members also receive their leave benefits due to their rank and position. ?
All pension schemes including General Provident Fund, Contributory Pension Scheme, Employment Provident Fund, gratuity pension scheme is being offered to eligible staff members both teaching and non-teaching. ?
Family Benefit Fund is being maintained to provide financial compensation to all staff members during unforeseen personal tragedies. Personal growth of the staff members in terms of their career advancement is ensured by encouragement and support in the following ways: ?
Financial incentives for completion of Ph.D./SET/NET by faculty members. ?
Financial and logistic support such as travel grants and special leave on duty for participation and paper presentations in seminars and conferences. ?
Financial incentive in the form of Cash for Publication is provided

Non-Teaching staff members can avail themselves of the cashing of unused casual leave facility as financial benefit. ?
Woman employees can avail themselves of maternity leave during pregnancy. ?
Non-teaching members receive their leave benefits due to their rank and position. ?
All pension schemes including General Provident Fund, Contributory Pension Scheme, Employment Provident Fund, gratuity pension scheme is being offered to eligible Non-Teaching staff members. ?
Family Benefit Fund is being maintained to provide financial compensation to all staff members during unforeseen personal tragedies.

to faculty members. ?
 Financial support for research is provided in the form of seed money to faculty members. ?
 Support for career advancement is provided in the form of Faculty Development Programmes organized by the institution.

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The college insists on transparency and accountability: both internal and external audits are conducted regularly. INTERNAL AUDIT: The internal audit is done by the administrative department every year. The last internal audit was conducted during the financial year 2017-18. Note: no major audit objections have been raised in the past five years. The finance committee of the college constituted by the Governing body scrutinizes thoroughly the expenditure incurred during the last academic year and approves the same. The Utilization Certificate obtained from the Statuary Auditor is submitted to the UGC immediately. The institution has an internal Stock Verification System. By the end of every academic year, the Principal nominates three members of the staff of various disciplines to verify the stock of all the departments. Once the stock verification is done, the members present their report to the Principal. EXTERNAL AUDIT The external audit of the accounts related to the self-financing programmes, and the college management is conducted by an independent auditor who is a qualified chartered accountant. The external audit of |Government aided programmes is conducted by the office of the Regional Joint Director of Collegiate Education, Coimbatore, under whose jurisdiction the aided programmes of the college operate. The audit by the RJDCCE is conducted every year, and the accounts related to the aided programmes are audited. Further external audit of these accounts is conducted by the office of the Accountant General, Government of India at random.

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Shree Devi Textile, Electro Hub Mr.Ashok, Dr. S. Paulsamy,Shanthi Gears ,Dr.T.Muraleswari,Dr.K.K alaivani,Dr. K.Kumarasamy, Mrs. Leelavathi Duraisamy,Dr. T. Kulandaivelu, Dr.M.Manimekalai, Dr.Diwakar Thomas,Mr. K.Ramalingam, Dr.R.Sanathakumari,etc..	340000	Scholarship for Economically Backward Students

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	University Representative	Yes	IQAC
Administrative	No		No	

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

They contribute through feedbacks on curriculum and the general function of the College. The contribution of the association helps to fill the gap among the parents, teachers and students. The well structured plan of the academics attains its fulfillment in the satisfaction of its stakeholders that is ensured through the practice of the parent-teacher association.

6.5.3 – Development programmes for support staff (at least three)

- A Two days intensive training programme on PFMS - EAT Module was conducted by Ministry of Finance - PFMS Training division in Association with Kongunadu Arts and Science College during 30 - 31 July 2019.
- A Special lecture on "Best Laboratory Practices was conducted for lab technicians on 1st March 2019.
- The performance of the non-teaching staff members is assessed through a standardized appraisal system devised by the institution. The appraisal is comprehensive which includes work performance, personal conduct, and professional progress.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

- 29 smart classrooms, Google class room, lecture capturing system, Online courses like NPTEL, SWAYAM and Free WIFI zone were introduced.
- Sports ground of 2.55-acre was purchased and 13 New class rooms, 3 New staff rooms, Sister Niveditha Hall and New PG Hostel were constructed.
- MOU with 31 industries, 189 Collaborations and other institutions and i-Hub were initiated.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	IQAC Meeting	26/07/2018	26/07/2018	26/07/2018	18
2018	IQAC Meeting	25/08/2018	25/08/2018	25/08/2018	18
2018	Orientation programme on SWAYAM-MOCS	21/09/2018	21/09/2018	21/09/2018	26
2018	One Day National Level Workshop on NAAC -	28/09/2018	28/09/2018	28/09/2018	225

	Revised Accreditation Framework (RAF) and A Road Map to Higher Education Institutions				
2019	Lecture Capturing System, Video conferencing and E-content dissemination concepts	13/03/2019	13/03/2019	13/03/2019	26
2019	Orientation programme on "PFMS"	10/04/2019	10/04/2019	10/04/2019	211
2018	Orientation programme on "Google Applications and Google Class Room for Education"	10/12/2018	10/12/2018	11/12/2019	211
2019	IQAC Meeting	25/01/2019	25/01/2019	25/01/2019	18
2019	Faculty Development Programme on NAAC Assessment Accreditation - Institutional Preparedness	07/02/2019	07/02/2019	07/02/2019	54
2019	Faculty Development Programme on Recent Trends in Theory and Applications of Differential Equations	08/02/2019	08/02/2019	08/02/2019	24

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Inauguration of Women Empowerment Cell	29/08/2018	28/09/2018	1450	0
One Day Workshop on "Holistic Health And Hygiene For Women"	29/08/2018	29/09/2018	940	0
National Level Conference on "Empowering Women :Addressed and Unaddressed woes in World Literature"	30/08/2018	30/08/2018	855	245
Science Behind the traditional knowledge on healthcare of women	25/09/2018	25/09/2018	210	0
Science Behind the traditional knowledge on healthcare of women	08/10/2018	08/12/2018	870	0
National Level Conference on Ecolife-Revolutionary Rise of Women	15/03/2019	15/03/2019	144	56
Women upliftment program-Vimuktha Federation	22/03/2018	22/03/2019	46	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Solar Panel, 20.56

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	1
Provision for lift	Yes	1
Ramp/Rails	Yes	1
Braille	Yes	1

Software/facilities		
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Scribes for examination	Yes	1

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2018	1	0	05/06/2018	1	Plastic Cleaning Drive For Beat Plastic Pollution Lake, Vel lakinar, Coimbatore	Created Awareness on the Hazardous nature of Plastic	180
2019	1	0	10/01/2019	1	Debate: "The Scenario of Media-a Boon or Bane in the Present Human Life"	Creating Awareness on Social Issues	678
2019	1	0	21/02/2019	1	Utilised the facilities of Computer lab by Govt Official for Voter ID updating	Provided Infrastructure	27
2018	0	1	02/10/2018	1	Provided Two Desktop Computers to School	Digital Literacy-Facilitating basic amenities	750
2019	0	1	28/02/2019	1	Swachh Bharat Abhiyan : Campus Cleanliness Drive at	Promotes Green and Clean Environment	34

					Government Primary School, Urumandampalayam		
2019	0	1	20/03/2019	1	Training program in Climatic changes	Empowering farmers with modern technologies	23
2019	0	1	21/03/2019	1	Measures for environmental protection	Creating Awareness on the importance of environment	750
2019	0	1	22/03/2019	1	Vermitechnology for farmers	Introducing modern technology to farmers for better production	25
2019	0	1	23/03/2019	1	Vermitechnology for farmers	Introducing modern technology to farmers for better production	30
2019	0	1	23/03/2019	1	Soil Nutrients Analysis	Introducing modern technology to farmers for better production	35
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Teachers Dress Code	18/06/2018	Teaching is considered to be noble as it demands the professional attitudes and conduct. The teachers have their own unique responsibilities for which they are expected to be satisfied through their professional

		<p>behavior. Dress Code: Male staff members should wear formal shirts and pants. They should wear college uniform (white white) during important occasions like Republic -day, Independence-day, College day etc. They should wear only formal dress on other working days. Female Staff Members should come in formal sarees on other working days and College uniform saree during important occasions that are specified above. They should not come in Chudidhar.</p>
Teachers Leave	18/06/2018	<p>1. Teachers should apply leave in the prescribed format of the college at least a day prior to the availing of OD/ leave. 2. Casual Leave can be availed for twelve days in a calendar year. 3. Medical leave are provided as per the Government norms.</p>
Teachers General Rules	18/06/2018	<p>1. College Teachers should be exemplars of excellent conduct and keep up their dignity and /of the profession. They should evince keen interest in academic matters and extension services. 2. The teachers should lead a life of purity and simplicity and avoid such habits as smoking, taken alcoholic drinks and gambling inside the premises of the college. 3. Every Teacher is required to report at the College before the commencement of working hours. No Teacher will be granted permission for coming late if they have a class allotted to them during the first hour. If the teacher is not found to</p>

be punctual at the commencement of the first hour class, the HOD shall make alternative arrangements to protect the interest of students. Under such circumstances, the concerned Teacher will be deemed to be absent for half a day and has to submit a leave letter accordingly. 4.

They shall sign the attendance register when they come to the college for the morning session and failure to sign the attendance register for a session will be considered as absence for the particular day. 5.

They shall go to the classes punctually and engage the students for the entire period and shall not dismiss the classes or permit the students to go out before the period is over. They shall not cancel or exchange any class with the other teacher without the permission of the principal. 6. They shall prepare scheme of lessons for the subjects they teach for each semester, and submit the scheme of lessons to the Principal and Heads of the Departments once a month or wherever asked for.

They shall have the scheme of lessons with them while they teach their classes, and present them, when required, to the Heads of the Departments or the Principal/Secretary, when they come round to supervise the classes.

The Scheme of lessons must contain the plan of portions of lessons for the allotted hours based on the syllabus and CIA exams. In the case of PG

classes, in-addition to the above, the teachers must submit the plans of written assignments and seminars for the Semester. 7. In the classrooms the teachers should strictly confine to the teaching of their subjects. They should refrain from indulging in anti-religious, communal, political and anti-institutional propaganda lest they should wound the feelings of any section of the students or staff. 8. Teachers should teach subjects allotted to them. No change should be introduced in the time table and distribution of work without the permission of the Principal. 9. The staff members should take active part in extra-curricular and co-curricular activities assigned to him/her by the Principal. Teachers should participate in the College functions and attend diligently and efficiently to the duties allotted to them. 10. The staff members who are on invigilation duty during CIA exams and End of the Semester exams should exercise efficient and effective supervision and give no room for malpractices by the students. No alternative arrangements should be made without the permission of the Principal. They should prepare the CIA exam question papers as assigned by the Principal in the prescribed format and submit the same to the CIA exam committee within the specified time. 11. Teachers should

conduct the practicals, compositions and translations as per the scheme drawn. Negligence, slipshod and insincere work on the part of any member of staff will be viewed seriously. 12. It

is expected of the teachers to convene tests and Model examinations of all nature outside the allotted working hours and contact hours. If they could manage to conduct the tests during allotted working hours after completion of the portions jointly or individually depending on the nature of the subjects, they could do so after intimating the Principal and the Head of the Department for convenient supervision.

13. Teachers should endeavour to get good results and earn credit to their Department and the College by effective teaching and guiding. Results of examinations will be reviewed periodically and placed before College Committee for considerations. 14.

All instructions and any Departmental work assigned to the staff by the Principal should be carried out efficiently and with utmost sincerity. 15. The class attendance book shall be within the custody of the concerned Head of the Department. It shall be collected from the Head of the Department before going to the class and returned to him/her as soon as the class is over. The Head of the Department should countersign the attendance register and transmit them to the

office assistant at the end of the afternoon session getting his/her counter signature in the register. 16. The Teachers are responsible for the proper use and maintenance of all movables, equipment and registers kept under their charge and supervision. They shall properly maintain the Stock Register, Acquittance Register and Equipment maintenance Register and submit the same to the Principal whenever required to do so. 17. Any letter/Representation by any Teacher to the authorities in Collegiate Education, the Government, university Grants Commission, University or any statutory body should be strictly routed through the HOD, the Principal and the Secretary of the college. 18. Representation could be made individually to the Principal or the Secretary. The collective representation by anybody other than the one approved by the Principal and the Management will not be entertained. 19. On important occasions in the college, all the staff members should be in their uniform dress. 20. Teachers should be available in their respective departments during working hours of the College except when they are engaged in teaching their classes, in laboratories, library or reading room. They are not expected to move from one department to the other and disturb the normal functioning of the

departments. However, if they want to consult any member belonging to other faculty, they should get the consent of the Head of his/her Department as well as Head of the other Department and the staff member must make an entry in the movement register while leaving the department. The movement register will be under the custody of the Head of the Department and should be submitted to the Principal whenever called for. 21. Every staff member should do his/her duty diligently and conscientiously. Any slack, or disobedience or violation on the part of the staff member will be viewed seriously. 22. The supervisory staff (HOD) must always keep strict vigil in maintaining the general discipline of the students belonging to their department. In the absence of any teacher of the department, students must be clearly informed about their responsibilities. Under no circumstances they must be allowed to disturb the other classes. 23. The Teacher should serve as a Role Model for the students and uphold the values cherished by the Institution. 24. The Teacher shall regularly organize Seminars and Workshops for the benefit of the students of their class and for the professional advancement of the Teachers in the College. 25. The Teacher shall unfailingly participate in the meetings of the Departmental Students Associations and Alumni

Meeting whenever they are held and ensure their successful functioning.

26. The Teacher shall teach all the periods allotted to them and any omission will be deemed as absence and such unfinished portions have to be regularized by taking them after class hours.

27. The Teacher shall maintain proper discipline and create a conducive academic atmosphere in their classes.

28. The Teachers shall take special coaching classes for the weak and slow learners outside College working hours to improve the learning skill and academic performance of these students.

29. The Teachers are required to obtain the prior written permission from the Secretary/College Committee before accepting any outside remunerative assignment such as tuition, examinerships or delivering speeches for which payment is received.

30. They may publish books or any other publications only with the written permission of the Secretary or College Committee.

31. The Teachers shall not have any monetary transactions or involve themselves in collection of money from the students without the written permission of the Secretary/College Committee.

32. The Teachers shall not perform any act which amounts to abusing any of the staff or the Management in the presence of any general or departmental

Inspection commission that visits the college.

33. No Teachers shall receive or entertain any visitor/guest while at work in the classroom or laboratories. 34.

National holidays such as Republic Day,

Independence Day, etc. are meant for celebration in the College. All the staff should attend the celebration in the College without fail and such holidays can be availed of only after the celebrations in the College. 35. All Teachers shall carry out their role as Tutors under the tutorial system (adopted by every class) diligently and work for students' welfare. In performing the role of a tutor, every teacher shall closely monitor the attendance and academic performance of every student placed under him/her. Whenever necessary, they shall call the parents to the College in person and counsel them about the shortcomings of the student. All Teachers shall maintain a proper profile of every student tutored by them. 36. It will be the primary responsibility of every HOD to ensure that there is no cancellation of any class on account of casual or other leave applied by the Teaching staff of their department. 37. Teachers availing leave shall ensure that all portions allotted to them are fully covered and if necessary, organize special classes after college hours to complete the syllabus and protect

the interests of the students. 38. Any action of the Teacher which affects the interests of the students will be liable for disciplinary action. 39. Teachers must desist from visiting the college office during working hours to avoid interruption in the work of the office staff. 40. Any Teacher wanting to meet the JDCE/DCE must obtain the prior permission from the Secretary of the College. 41. No Teacher shall engage himself/herself or participate in any action that is likely to cause disharmony in the College or conduct themselves in a manner prejudicial to the interest of the Institution. They shall not act in any manner which is anti-institutional or causes disrepute to the image of the College. 42. Any Teacher or a group of Teacher desiring to interact to interact with the members of any Inspection team visiting the College must have the prior permission of the Principal and the Secretary. In the event of any written representation, a copy of the same must be submitted before hand to the Secretary of the College. The number of teachers in any group seeking to interact with outside Inspection teams must not exceed 5 in number. 43. It is the primary duty of every Teacher attending to examination duties to ensure efficient execution of the task assigned to them without any scope for error. For

		<p>example, incomplete and wrong shading of OMR sheets, totaling clerical errors, etc. 44. It will be the duty of every teacher to submit any individual or departmental data as required by the Principal from time to time promptly and within the prescribed time. 45. Whenever circular from the office of the Secretary/Principal/Controller of Examinations is issued to the classrooms for the information of students, it must be read out by the concerned teacher immediately and as a confirmation of the same, the signature of the class students' Representative or Council Member must be obtained on the circular and returned through the messenger.</p>
<p>Students Conduct, Behaviour and Discipline</p>	<p>18/06/2018</p>	<p>All the students should wear clean and decent dress. 1. The girls should wear only Chudidhar/Saree and the boys should wear only Full Pant and Shirt (Half-Sleeve/Full-Sleeve). They should not wear shirts bearing pictures and printed matters. T-Shirts and Casual/Sportive Jeans (Multi-Pockets with stripes in fading colour) are totally banned inside the campus. 2. Every student should wear the identity card all the time inside the campus. Students who lost their ID cards shall make a written request to the Principal for a duplicate identity card. 3. Every student should greet the members of the staff on his/her first meeting on the day. 4. When a member of the staff enters the</p>

classroom, the students have to stand up as a token of respect. 5. No student shall leave the class or laboratory without the permission of the staff in-charge. 6. Students shall not loiter on the corridors during the College hours. 7. Students are strictly forbidden to enter other class rooms. 8. Students shall attend the College function and meetings in College uniform. 9. Smoking is prohibited inside the college premises. 10. Usage of Mobile phone is strictly prohibited inside the college premises. 11. Students are advised to read notices displayed in the notice board now and then. Ignorance of any notice thus put up will not be accepted as an excuse for failing to comply with it. 12. Strict silence should be maintained while moving from classroom to laboratory and vice-versa. 13. Students are advised to go to the reading room/ library during leisure hours and spend the time usefully. 14. In case, any criminal case is registered against a student by the law enforcing authorities, he/she should intimate the same within 24 hours to the Principal, failing which, he/she is liable for disciplinary action leading to expulsion. a. Under Tamil Nadu Educational rules, the Principal is empowered to inflict the following punishments in the interest of students or the institution concerned: i. Fines ii.

		<p>Loss of attendance iii. Loss of term certificate iv. Suspension v. Expulsion b. The power to take disciplinary action against an erring student is inherent with the Head of the institution. 15.</p> <p>With regard to the matters not specified above, students shall aim at conducting themselves in a matter thoroughly suited to the functioning of the college.</p>
<p>Students Attendance and Leave</p>	<p>18/06/2018</p>	<p>1. Students should attend the classes regularly. 2. Attendance is marked for each period at the commencement of the class. 3. University and College rules require REGULAR ATTENDANCE in all classes both theory and practical. 4. Absence during one period in any session is treated as absent for half-a-day. 5. In case of absence of the medical reasons, the student should produce a Medical Certificate from a Registered Medical Practitioner. 6. The leave application should be submitted only in the prescribed form available in the office/departments. 7. The leave application with the counter signatures of the parent/Guardian, the Tutor (and the Deputy warden, in case of hostel students) should be submitted in advance or on the first day of return to the college. 8. The monthly statement of attendance will be displayed on the Department Notice Board by the respective Department within the first five working days every month in a semester. 9. To appear</p>

for the University/Autonomous examinations, a student has to: a. Earn 75 of attendance for each semester and that attendance reckoned in terms of day only and not subject-wise. b. Satisfy the college by his/her conduct and progress. c. Perform all the experiments laid down in subject practical, making a proper record of each before starting the next.

10. The Principal is authorized to condone deficiency in attendance upto a maximum of 10 of the number of days for each semester. 11. Only 15 days will be permitted as on duty for students who represent the college in NCC,NSS,YRC,PYE,RRC,EC C,WEC and other extracurricular activities, which will not be included under the minimum eligibility of attendance (75) appearing for the examinations. 12. The Principal may take appropriate disciplinary action in case of continued violation of leave rules.

Students Dress Code

18/06/2018

The college uniform for men students is white full pant and white shirt with full sleeves. They should also wear black shoes and necktie dark blue in colour. 1. For women students, the uniform is pink Saree with pink blouse. 2. The uniform Saree is provided to all students and they are insisted to wear on all the important occasions of the College.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Cleaning Of Noyyal	11/08/2018	11/08/2018	23

River In PerurPadidhurai - AadiAmmavasai			
Independence Day Celebration	15/08/2018	15/08/2018	3214
Relief Material For Kerala Flood Victims	18/08/2018	18/08/2018	13
State Level Workshop on Vulture Conservation	01/10/2018	01/10/2018	400
Swachh Bharat Abhiyan : Cleanliness Drive on Gandhi Jayanti	02/10/2018	02/10/2018	47
PanaiThenaiThirivila In Kolarampathi Lake	05/10/2018	05/10/2018	15
World Wild Life Celebration	05/10/2018	05/10/2018	250
Participated in Tiger Survey	08/10/2018	08/10/2018	8
Christmas	18/12/2018	18/12/2018	326
Pongal	10/01/2019	10/01/2019	1907
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

- Plastic free campus
- Flora and Fauna
- 75 Percentage Green cover campus
- LED Bulbs
- Solid Waste Management
- 2. E-Waste Management
- 3. Liquid Waste Management

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Title of the Practice - 1.Kongunadu Arts and Science College -Institution's social Responsibility - Adoption of Villages 2. Objectives of the Practice "Service to Humanity is Service to God" Kongunadu Arts and Science college is in the mission of extending service to community by adopting the following villages, Vazhukkuparai, Rayagoundanur, Dhanalakshmpuram, Arisipalayam, Nachipalayam,Vazhukuparai pudur, Meenakshipuram, Mampalli, Kannamma Naickanur, and Thambha Goudanur. The commutation facility had been scarce for the villagers to connect with the city, Coimbatore. The institution caters the service propensity of students by the camps and service in the adopted villages. Construction of toilets, Donation of Computers, 12,000 lr. Capacity Sumps are constructed in Govt. High school and Donation of lands to needy are the highlights of the service scheme. 3 The Context The provision of basic amenities to the villagers has been the prime intention of the scheme. The following challenges were identified after the survey made by the volunteers after their frequent visit to the villages. CHALLENGES: Educating the illiterate. Empowering uneducated women. Hygiene and Sanitation requirements especially to women. Eradicating the fear of women about their drunkard husbands and their health related problems. Enhancing proper livelihood. Elevating the places of living. Improvising basic amenities. Improving commutation facility. Ensuring their proper home facility. Additionally, the

implementation of these provisions includes the challenges of receiving the approval from the Government and few local authorities for the best execution of the scheme. The designing of the programmes are well prepared by the NSS/NCC/YRC and the volunteers are well trained for the effecting of all the designed targets. 4 The Practice The college has a constant and constructive five year plan for the entire development of the village in par with the facilities of the city. Planting trees Improving women hygiene and sanitation Increasing commutation facilities Confirming the basic amenities to the villagers Construction of buildings and toilets Increasing the free education beneficiaries Construction of library buildings Promotion of higher education among the youths of the villages Improving the entire amenities of the villages Construction of a community hall at Dhanalakshmpuram under DRDA. Providing Computer literacy to the villagers These implementations would make these villages as a paradigm. The practice made: The villagers are given opportunities to study by providing noon-meal scheme, remedial coaching classes, provision of furniture to the school, construction of toilets in the school, provision of computers, newspaper distribution, construction of group houses, construction of Ambedkar Illam and Gandhi Illam (Community Halls for the downtrodden people at the adopted village), solar lamps provision, distribution of sewing machines to the poor women, Free education priority provision at College , 51 Free Patta issuance for the downtrodden women and Rs.5 lakhs worth renovation works in the villages. Swach Bharath Awareness camp is organized by the NSS volunteers. Unnat Bharath Abiyan-MHRD-UBA survey of all the residents is taken. There is about 150 families benefited from the schemes and have become the family members of Kongunadu Arts and Science College. Priority to the students from the adopted villages, job opportunities to the youngsters of the village, community halls, solar lamps and 51 permanent free patta to the downtrodden residents. Newspapers, employment news, children's books, weekly magazines are available in the village library. Renovation of the Government buildings and Government school buildings by the NSS volunteers help for the good maintenance of the common sources. The schemes have made the women and children to secure their life. 5. Evidence of Success Provide evidence of success such as performance against targets and benchmarks, review results The overview of the village from the period of adoption to the period of review: 1.40 acres of land acquired with DRDA. 48 group houses are constructed under Indira Awaz Yojana (IAY) scheme at Dhanalakshmpuram Adhidravidar colony. 23 Group houses reconstructed in Rayagoundanur Adhidravidar colony. Lord Ganesha Temple is constructed for the worth Rs.10,00,000 in Dhanalakshmpuram. 6 Toilets are constructed for the Government High school,Vazhukuparai. 10 computers and furniture are provided to Government school of Vazhukuparai. 12,000 lr. capacity sump for drinking water for Vazhukuparai, Government school. 2 Buildings for accommodation for NSS volunteers are built at vazhukuparai for the worth of Rs.51 lakhs. The youngsters of the villages are given priority for the placement in the college. 23 students are provided with free education from the villages and 9 youngsters are provided Jobs at the college. Library with 100 books for the benefit of the residents. Computer Center is established for the benefit of the residents. 12 people are benefitted from the eye camp. Regular provision of sanitary napkins to the downtrodden women. The initiation is successful in providing complimentary growth of the families in villages. 1. Title of the Practice - 2.Realms of research and Management support service 2. Objectives of the Practice The main objective of the practice is to promote research among faculty members, scholars and students. Our Institution extends financial support and career incentives to faculty members and students to pursue their research. Seed money and research grants from the management and funding agencies encourage and support the research endeavors. The expected outcome of this practice prevails in the increased number of paper publications, completion of research projects, commencement of copyrights and patents by the faculty members and scholars. The

accolades of the research are proved through the 3rd place ranking in NIRF Research survey. 3. The Context Creating the right ambience for research among the teachers and scholars through the following measures: Research Committee offers guidance to tap opportunities to undertake funded research projects and to obtain fellowship from various funding agencies. Financial constraints were also found to be a deciding factor in conducting research, which was rectified through the creation and distribution of seed money for research projects. Lack of exposure was also a hurdle to implement the practice, which was tackled by organizing seminars, conferences, research scholars meeting and workshops on research trends and research potential. 4 The Practice The practice Research activities - writing and publishing research papers, presenting research papers in seminars and conferences, undertaking research projects by teachers and students - are encouraged, coordinated, financed, regularized and monitored by the practice. Students and teachers are encouraged to submit proposals for research projects by informing them of available funding agencies, and by providing guidance through experts. Incorporating curriculum aspects focused on research, and career advancement parameters focused on research with the intention of promoting research attitude. Facilitating and channeling funds from various agencies, and establishing necessary infrastructure to facilitate the conduct of effective research focus on the cultivation of research.

Establishing a robust system to support the process of patenting and registering copyrights through IPR cell is effectively featured. Creating the right ambience for research through organizing various programmes such as seminars, workshops, conferences and symposia facilitate research. Providing travel grant and special leave on duty for faculty members enabling them to participate in research events nationally and internationally. Establishing and maintaining an institutional journal providing a platform for teachers and scholars to publish their research papers. The introduction of PFMS/ Online Portals aids the researchers to have ready access to Funding. The availability of software "URKUND" in the plagiarism curb committee validates the research articles before publication and theses and dissertation before submission. The institutions' innovative eco-system confirms the IIC from MHRD and i-Hub incubator centres to promote the disciplinary and interdisciplinary researches.

162 Research articles in UGC care journals, 155 linkages, 28 Collaborative activities, 6 individual Projects have been achieved. Functioning of Coimbatore Chapter-ISCA (Indian Science Congress Association) inside the college campus since 2008 provides ample opportunities for updating and disseminating knowledge to the stakeholders with the motto of 'Reaching the Unreached'.

Challenges Distribution of available resources to all the departments equally is a challenging proposition. Identifying potential individuals with the right research attitude and aptitude in order to nourish their abilities become a challenging task. 5. Evidence of Success Multi-faceted approach in research promotes the interdisciplinary researches. National and International

collaborations with the scientists and organizations encourage our research venture in par with the University. Seed money is provided to the faculty members in the form of TA/DA/Venture capita to present their proposed work before various funding agencies for the sanction of major projects. Financial assistance is also provided for the purchase of chemicals/specimens and equipments till they receive grant from the funding agencies. The post graduate departments venture for the research and extension works for transmitting their findings for Lab to Land. The effective pursuance of research activities during the CPE scheme enable in the acquisition of College of Excellence by UGC, New

Delhi with the sanction of Rs. 1.27 Crores. The research laboratory infrastructure is upgraded with the funds provided by DST-FIST, Ministry of Science and Technology, Government of India, ICMR, TNSCST, DBT, UGC and DST-SERB.

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Upload details of two best practices successfully implemented by the institution as per NAAC format in your

institution website, provide the link

https://www.kongunaducollege.ac.in/profile/3398067951s_0.pdf

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Kongunadu Arts and Science College, as an educational institution, has a unique practice of direct and immediate implementation of acquired knowledge and training of the students to solve practical and real-time problems. According to the vision the students become socially effective assets by transferring their education from laboratories into the land of the real world in a holistic way adhering to the principles of Swami Vivekananda and Mahatma Gandhi.

Objectives The use of acquired knowledge and skills in solving real problems. Exposing students to the real challenges of their society and the environment around them. Upholding the institutional commitment to the local community. A synergic partnership between teachers and students in tackling a common problem, thereby boosting students' confidence to perform in the real world. Achieving the institutional goal of providing holistic education to students.

Practice 1) The curriculum encourages students to interact with the local community to identify challenges which they would be able to solve using their acquired knowledge with the guidance of the faculty members. 2) The curriculum and the pedagogy incorporate elements that are sensitized to the needs of the society. 3) Coordinated and synergic institutional operations including curricular, cocurricular, and extracurricular activities are directed towards providing hands-on experience to students in the real world. 4) Earn-while-learn attitude is promoted among students enabling them to contribute to the local economy and society as responsible students.

Institutional Commitment The institution is committed to expanding and sustaining the practice of Lab-to-land education. Education is to be holistic in its objectives to create responsible and inspiring citizens. Programmes Organized Under the Lab-To-Land Education viz. India -UK Collaborative Project for Noyyal Water Remediation, Mushroom Cultivation Research Center, Spawn Production Unit, Aquaculture unit, Vermicultureunit, Apiculture unit, Bonsai Training in Soap Detergent Manufacturing, and Harnessing Solar and Wind Energy are committed to the objective and proves to be beneficial to students, local community, and faculty members. It encourages new research to solve 'Realtime' challenges. The practice encourages productivity and economic self-reliance among the local community without disturbing the ecological balance. The institution is committed to improving the service to the local community by increased allocation of resources and programmes under the Lab-to-land education to help the community and the students. The Lab-to-land education practice is unique and effective right from its introduction. The college is committed to continue the practice - extending it to a large and expanding it to other disciplines.

Education is the primary service providing by the institution and the management is keen on delivering education that benefits the society. The Lab-to-land practice is one of the initiatives taken to achieve this objective. The programmes offer a true scope for delivering meaningful education and the college is committed to ensuring the success of this unique practice.

Provide the weblink of the institution

https://www.kongunaducollege.ac.in/profile/9072140031s_0.pdf

8.Future Plans of Actions for Next Academic Year

To Strengthen Institutional - Industrial linkage. To have Exchange Programmes for Teachers and Students with renowned National and International Universities. To provide 100 placement. Taking steps to establish railway station near college for students and public. To encourage more students to participate in National

and International sports events. To apply more Patents To receive more projects
To generate more funds through consultancies To establish Butterfly Gardens in
various parts of the city with the consent of Coimbatore Corporation