



Yearly Status Report - 2019-2020

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	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr. P. Sujatha
Phone no/Alternate Phone no.	04222646488
Mobile no.	9677479797
Registered Email	iqac@kongunaducollege.ac.in
Alternate Email	sujisai74@gmail.com

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.kongunaducollege.ac.in/admin/articles/AQAR%202018-2019.pdf
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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_0.pdf

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	Four Star	73.25	2001	05-Nov-2001	04-Nov-2006
2	A	3.80	2009	29-Jan-2009	28-Jan-2014
3	A	3.64	2014	24-Sep-2014	23-Sep-2019
4	A+	3.43	2020	08-Jan-2020	07-Jan-2025

6. Date of Establishment of IQAC

18-Dec-2004

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
Three Day Faculty Development Programme on Rediscovering the Knowledge Platform to Meet out the Emerging Challenges organized by the Internal Quality Assurance Cell of Kongunadu Arts and Science College(Autonomous) in association with Carve StartupLabs	05-May-2020 3	500
Faculty Development Programme on Deciphering physical and Mental wellness through PanchaBhootha Concept Organized by Kongunadu Arts and Science College and SSUN Tamil Nadu Chapter	13-May-2020 6	482
Intellectual Property Rights	05-May-2020 3	300
An orientation programme on the usage of Google Meet App	20-May-2020 1	300
Vistas in the field of Research and Innovations	18-May-2020 8	600
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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
No Data Entered/Not Applicable!!!				
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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 :

3

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional

Yes

website	
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)

Virtual Platforms (Google Class, Google Meet EContent, Etc.,) have been increased to accommodate the effective Teachinglearning during the Covid pandemic. External audit for IQAC and its followup action. Interdepartmental exchange of faculty has been introduced. Encouraging more start ups have been incubated in iHub and KASC TECH HUB. Awareness programmes on COVID 19 to all the stake holders.

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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 generate more funds through consultancies	More consultancy services were rendered by Physics, Biotechnology, and Zoology departments.
To receive more projects	Physics, English, Biotechnology, Commerce PA departments received three major and from four minor projects at an outlay amount had been Rs. 28,80,000/-
To apply more Patents	Dr. R.T. Narndhirakannan, Assistant Professor, Department of Biochemistry has been granted with a patent on 29.01.2021 for an invention entitled Synthesis of Pegylated Caffeic Acid - A Novel Anti-Cancer Drug. Dr. S. Mythili, Associate Professor & Head, Department of Information Technology has been applied for the patent.
To have Exchange Programmes for Teachers and Students with renowned National and International Universities	A proposals were sent to 4 International and National Universities to have exchange programmes for faculty and students
To Strengthen Institutional - Industrial linkage	Institutional Industrial linkage was strengthened with 31 research collaborations (28 International, 2 National and one state) Commerce, BBA CA, Costume Design and Fashion, Biochemistry departments signed into MoUs with for Institutional -Industrial linkage

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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body

Meeting Date

College Committee

30-Mar-2020

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

Yes

Date of Visit

05-Dec-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2020

Date of Submission

14-Feb-2020

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)

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 / 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 passfail 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. 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	09/03/2019
BSc	2	Mathematics	09/03/2019
BSc	3	Physics	09/03/2019
BSc	4	Chemistry	09/03/2019
BSc	5	Botany	09/03/2019
BSc	6	Zoology	09/03/2019
BSc	7	Biochemistry	09/03/2020
BSc	8	Biotechnology	09/03/2019
BSc	9	Computer Science	09/03/2019
BCA	10	Computer Applications	09/03/2019

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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	17/06/2019	Core paper 1-Prose 19UEL101	17/06/2019
BSc	Mathematics	17/06/2019	Classical Algebra 19UMA101	17/06/2019
BSc	Physics	17/06/2019	Problems in Physics 19PPH206	17/06/2019
BSc	Chemistry	17/06/2019	Core Chemistry Paper- I Inorganic, Organic Physical Chemistry - I	17/06/2019

			19UCH101	
BSc	Botany	17/06/2019	C.P.9 - Biochemistry 19UB0609	17/06/2019
BSc	Zoology	17/06/2019	Core Paper 1-Non-Chordata 19UZ0101	17/06/2019
BSc	Biochemistry	17/06/2019	Clinical Biochemistry 19UBC507	17/06/2019
BSc	Computer Science	17/06/2019	C.P.1 - COBOL Programming 19UCS101	17/06/2019
BSc	Computer Science	17/06/2019	C.Pr.1- COBOL Programming -Lab 19UCS1CL	17/06/2019
BCom	Commerce	17/06/2019	Fundamentals of Financial Accounting 19UCM101	17/06/2019
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
BSc	EDC - Physics in Everyday life	09/03/2019
BSc	Core Paper V Digital Electronics & Microprocessor	09/03/2019
BSc	Core Paper IV Electronics	09/03/2019
BSc	ALC - Experimental Techniques and Data Analysis	09/03/2019
BSc	JOC - Electrical Appliances : Maintenance & Servicing	09/03/2019
BSc	Major Elective II -Measurement & Instrumentation	09/03/2019
BSc	Major Elective I -Laser Physics & Fibre Optics	09/03/2019
BSc	Mathematical Physics	09/03/2019
BA	VAC -Fundamental Psychology and Softskills	09/03/2019
BA	VAC-Tourism and Air Ticketing	09/03/2019

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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	17/06/2019
BSc	Mathematics	17/06/2019
BSc	Physics	17/06/2019
BSc	Chemistry	17/06/2019
BSc	Botany	17/06/2019
BSc	Zoology	17/06/2019
BSc	Biochemistry	17/06/2019
BSc	Computer Science	17/06/2019
BSc	Biotechnology	17/06/2019
BSc	Computer Technology	17/06/2019
BSc	Information Technology	17/06/2019
BCA	Computer Applications	17/06/2019
BCom	Commerce	17/06/2019
BCom	Commerce with CA	17/06/2019
BCom	Commerce with PA	17/06/2019
BBA	BBA CA	17/06/2019
BSc	Costume Design & Fashion	17/06/2019
MA	English Literature	17/06/2019
MSc	Mathematics	17/06/2019
MSc	Physics	17/06/2019
MSc	Chemistry	17/06/2019
MSc	Botany	17/06/2019
MSc	Zoology	17/06/2019
MSc	Biotechnology	17/06/2019
MSc	Biochemistry	17/06/2019
MSc	Computer Technology	17/06/2019
MCom	Commerce	17/06/2019

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
Tourism and Air Ticketing	17/06/2019	50
Fundamental Psychology and Personality Development	17/06/2019	45
Statistical Tools using by R-Programming	17/06/2019	58

Python Programming	17/06/2019	58
Tally GST	17/06/2019	51
AOS practical's	17/06/2019	48
JOC-Floriculture and landscaping	17/06/2019	20
Certificate Course in Bonsai	17/06/2019	20
Android Application Development	17/06/2019	20
Digital Marketing	17/06/2019	58
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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
BSc	Physics	49
BSc	Physics	13
MSc	Physics	39
MSc	Physics	8
BSc	Botany	41
BSc	Botany	41
MSc	Botany	20
BSc	Zoology	42
BSc	Zoology	44
MSc	Zoology	16
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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
<p>The effects of the feedback on curriculum are accentuated with the planned Implementation of the suggested points. The best feature of our curriculum incorporates the views of the students, Alumni, parents, faculty and employers. Introduction of new courses and revising the modules of the courses are done according to the recent demands of the stakeholders. Feedback on the parameters obtained are analysed by the Department committee to probe into the new aspects and demands of the stakeholders. After receiving the valuable suggestions and actions by the tutors, faculty members and Heads of the Departments concerned, the IQAC committee evaluates the patterns of actions implemented. If any</p>

improvement in the actions taken required, IQAC suggests the modes of implementing the pending Actions upon the feedback. The initiation of every core of the institutions' development grounds in the parameters of curriculum design and implementation. The feedback mechanism checks the overall functioning of the institution and improves as such. Students Feedback: The students are the most valuable stakeholder of the HEI system. The necessity and demands of the students improve the participation of from the institution to the society. The role of IQAC in assuring the quality enhances the teaching-learning experience through the provision of feedback on the existing curriculum in which they are the ultimate beneficiaries. A special scale of feedback points on the curriculum developed specially for students. Feedback from students received on the various programmes. The following are the outcomes: The various collaborative and MOUs' outcome through Industrial Training and Hand on training for improving the employability skills were the appreciative receptive of the students. Teachers: The teachers are pivotal in the Teaching-Learning process and their feedback paves way for improving the standard of the curriculum in the need based demand of stakeholders. We have received teachers' feedback and analysed for improvement. The availability of LMS facility and virtual teaching-Learning platform helps for the effective academic system. The seed money system enhanced the interest of the faculty on Research aspects. Parents: Feedbacks from the parents are collected and analysed as that is important for the improvement of the students. The Industry oriented training and increase in the employability opportunities were thw appreciative factors of the students. Alumni: Feedback from alumni is the most valuable for the execution of the new syllabus. Extra Departmental courses and Mandatory Moocs and NPTEL are introduced in the curriculum of all the programs to promote the employability skills of the students. The inclusive learning with innovative internal project initiatives envisages the core competency for best employability. Employer: Feedback from Employers is collected and analysed. The conduct of job fairs and subject related Entrepreneurial trainings elaborated the career forum for our students and ensured the quality of the teaching and Learning.

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
BA	English Literature	60	60	60
BSc	Mathematics	60	60	60
BSc	Physics	50	50	50
BSc	Chemistry	48	48	48
BSc	Botany	50	49	49
BSc	Zoology	50	50	50
BSc	Biocehemistry	50	50	50
BSc	Computer Science	60	60	60
MSc	Mathematics	40	40	39
MSc	Physics	40	40	40

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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
2019	4004	669	121	81	19

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
202	202	8	29	29	10

[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 matter sand 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
4673	202	1 : 23

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
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202	202	Nil	50	113
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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
2019	Dr.C. Goldbell Rachel, International level	Assistant Professor	Best Researcher in appreciation and Recognition of outstanding performance in Teaching, Research and Publication by Lingaya's University, Sri Lanka
2019	Dr. D. Chitra, National level	Assistant Professor	ZEII-Teacher Innovation Award by Sri Aurobindo Society, Coimbatore
2019	Dr. A. Priya, National level	Assistant Professor	Best women faculty award by Nature Science Foundation, Coimbatore
2019	Dr.S.Manivannan, National level	Assistant Professor	Fellow of Bose Science Society established under the charter of TNSRO, DST, Govt.of India
2019	Dr. B. ChandarShekar, National level	Assistant Professor	AdarshVidyaSaraswatiRahtriyaPuraskar from Glacier Journal Research Foundation, Global Management Council, Ahmedbad
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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	1	22/11/2019	28/11/2019
BSc	2	1	22/11/2019	28/11/2019
BCA	10	1	22/11/2019	28/11/2019
BCom	13	1	22/11/2019	28/11/2019

BBA	17	1	22/11/2019	28/11/2019
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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
Nill	4725	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	57	57	100
2	BSc	Mathematics	55	55	100
10	BCA	Computer Applications	54	54	100
13	BCom	Commerce	57	57	100
17	BBA	Bussiness Administrati on with CA	50	50	50

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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/wadmin/articles/2.7.1%20SSS%202019-2020.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.D.Chitra

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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
International	Dr.K.Sowndhar ajan	Academic Exchange Visit	10/11/2019	Nanjing Agricultural University, China
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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	Tamilnadu State Council for Science and Technology	4	2.4
Interdisciplinary Projects	365	Malcom Trust, Chennai.	1	0.8
Students Research Projects (Other than compulsory by the University)	365	Tamil Nadu State Council for Science Technology, Chennai	0.22	0.22
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3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

7

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
"Motivation – Core Facet To Success"	BCOM BI	06/08/2019
"Career Dimensions In Insurance Commerce Sector"	BCOM BI	11/01/2020
Workshop for progressive farmers on the Employment of science and technology for successful integrated farming	Zoology	25/01/2020
National level awareness programme on schemes implemented by	Zoology	17/02/2020

the Ministry of MSME, Govet of India, Jointly with Khadi and Village Industries Comission at Kongunadu arts and science college		
Integrated organic farming for Rural development	Zoology	18/02/2020
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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
Young Scientist Award	Dr.S.Rajesh kumar	The School of Life Science B.S Abdur Rahman Crescent Institute of Science and Technology, Vandalur, Chennai Tamil Nadu India in association with University of Missouri, USA sponsored by Tamil Nadu State Council for Science and Technology (TNSCST), Ch	30/09/2019	Paper Presentation
Har Gobind Khorana Best Scientist Award - 2018-19	Dr.S.Manivannan	Bose Science Society, Established under the Charter of TNSRO, DST Government of India.	24/08/2019	Research
Fellow of Bose Science Society - Outstanding contribution and invaluable service to the promotion for the scientific research in the field of Zoology	Dr.S.Manivannan	Bose Science Society, Established under the Charter of TNSRO, DST Government of India.	16/08/2020	Research
SHIYA-2020 Sacred Heart Young Innovator	Mr. M.Boopathy	Sacred Heart College, Tripatt ur	28/02/2020	Consolation prize

Award				
Self-Charging Electric Bike	G. Priyadarshan	MHRD'S Innovation Cell - National Ranking	06/09/2019	National level
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3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
No Data Entered/Not Applicable !!!					
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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
Biochemistry (UG)	4
Botany	2
Chemistry	1
English (A)	4
Mathematics (A)	5
Zoology	3
Physics	2
Biotechnology	4
Mathematics (UA)	1
Tamil (A)	2

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	Tamil (UA)	2	1.24
National	Chemistry (UG)	5	0.23
National	Zoology	12	1.24
International	English (A)	21	0.59
International	Mathematics (A)	62	0.76
International	Mathematics (UA)	3	2.39
International	Physics	14	2.48
International	Chemistry (UG)	16	2.99
International	Chemistry (PG)	5	1.08
International	Botany	11	2.62
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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

English (A)	24
Mathematics (A)	1
BCom CA	1
Biotechnology	1
Zoology	1
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3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
Dr. R.T. Narendhirakannan Asst.Professor in Biochemistry Kongunadu Arts and Science College Coimbatore	Published	201941021400	30/05/2019
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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
Safe engineering biomedical application using a scatter search approach based convolutional neural network model for predicting attention deficit hyperactivity	Lalitham bigai, M. Hema, A.	Journal of Green Engineering	2020	0	Kongunadu Arts and Science College	Nil
Energy consumed multi level feature extraction on esophageal x-ray images based on fuzzy four	Vani, G. Hema, A.	Journal of Green Engineering	2020	0	Kongunadu Arts and Science College	Nil

level fast fourier transform						
Synthesis, growth and characterization of zinc boroglutrate crystal for optoelectronics application	Mohanraj, K. Shobhana, E. Jhansi, N. Raman, R. Balasubramanian, D. Babu, B. Ilavarasan, L. Selvaraj, S. Senthil Kumar, N.	AIP Conference Proceedings	2020	0	Kongunadu Arts and Science College	Nil
On mildly generalized normal spaces	Kokilavani, V. Priyadarshini, S.M.	AIP Conference Proceedings	2020	0	Kongunadu Arts and Science College	Nil
Quasi continuous maps and perfectly continuous maps	Kokilavani, V. Priyadarshini, S.M.	AIP Conference Proceedings	2020	0	Kongunadu Arts and Science College	Nil
Existence of solutions for some functional integrodifferential equations with nonlocal conditions	Munusamy, K. Ravichandran, C. Nisar, K.S. Ghanbari, B.	Mathematical Methods in the Applied Sciences	2020	13	Kongunadu Arts and Science College	12
Existence of solutions of non-autonomous fractional differential equations with integral impulse condition	Ravichandran, C.	Advances in Difference Equations	2020	14	Kongunadu Arts and Science College	14

The strange case of bcg and covid-19: The verdict is still up in the air	Velmurugan, K.	Vaccines	2020	3	Kongunadu Arts and Science College	3
A simple and efficient Agrobacterium-mediated in planta transformation protocol for horse gram (Macrotyloma uniflorum Lam. Verdc.)	Dhandapani, G.	Journal of Genetic Engineering and Biotechnology	2020	0	Kongunadu Arts and Science College	Nil
Synthesis and characterization of chitosan/zinc oxide nano composite for antibacterial activity onto cotton fabrics and dye degradation applications	Preethi, S. Abarna, K. Nithyasri, M. Kishore, P. Deepika, K. Ranjith kumar, R. Bhuvaneshwari, V. Bharathi, D.	International Journal of Biological Macromolecules	2020	10	Kongunadu Arts and Science College	10
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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
Synthesis and characterization of chitosan/zinc	Preethi, S. Abarna, K. Nithyasri, M. Kishore,	International Journal of Biological Macromolecules	2020	1	10	Kongunadu Arts and Science College

oxide nano composite for antibacterial activity onto cotton fabrics and dye degradation applications	P. Deepika, K. Ranjith kumar, R. Bhuvaneshwari, V. Bharathi, D.					
A simple and efficient Agrobacterium-mediated in planta transformation protocol for horse gram (<i>Macrotyloma uniflorum</i> Lam. Verdc.)	Amal, T.C. Karthika, P. Dhandapani, G. Selvakumar, S. Vasanth, K.	Journal of Genetic Engineering and Biotechnology	2020	9	Nil	Kongunadu Arts and Science College
The strange case of bcg and covid-19: The verdict is still up in the air	Gopalaswamy, R. Ganesan, N. Velmurgan, K. Aravindhan, V. Subbian, S.	Vaccines	2020	2	3	Kongunadu Arts and Science College
Existence of solutions of non-autonomous fractional differential equations with integral impulse condition	Kumar, A. Chauhan, H.V.S. Ravichandran, C. Nisar, K.S. Baleanu, D.	Advances in Difference Equations	2020	21	13	Kongunadu Arts and Science College
Existence of solutions for some	Munusamy, K. Ravichandran, C. Nisar,	Mathematical Methods in the Applied	2020	21	13	Kongunadu Arts and Science College

functional integrodifferential equations with nonlocal conditions	K.S. Ghanbari, B.	Sciences				
Quasi m ^g continuous maps and perfectly m ^g continuous maps	Kokilavani, V. Priyadarshini, S.M.	AIP Conference Proceedings	2020	Nil	Nil	Kongunadu Arts and Science College
On mildly g generalized normal spaces	Kokilavani, V. Priyadarshini, S.M.	AIP Conference Proceedings	2020	Nil	Nil	Kongunadu Arts and Science College
Synthesis, growth and characterization of zinc boroglutrate crystal for optoelectronics application	Mohanraj, K. Shobhana, E. Jhansi, N. Raman, R. Balasubramanian, D. Babu, B. Ilavarasan, L. Selvaraj, S. Senthil Kumar, N.	AIP Conference Proceedings	2020	5	Nil	Kongunadu Arts and Science College
Extracellular green synthesis of chitosan-silver nanoparticles using <i>Lactobacillus reuteri</i> for antibacterial applications	Tharani, S. Bharathi, D. Ranjith kumar, R.	Biocatalysis and Agricultural Biotechnology	2020	1	2	Kongunadu Arts and Science College
High Photoresponive p-Si/n-In O Junction Diodes with Low Ideality Factor	Bhuvaneshwari, S. Seetha, M. Chandrasekaran, J. Marnadu, R.	Journal of Inorganic and Organometallic Polymers and Materials	2020	5	1	Kongunadu Arts and Science College

Prepared Using Closely Packed Octahedral Structured In O Thin Films						
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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	60	51	16	Nil
Presented papers	41	16	Nil	Nil
Resource persons	13	20	8	Nil
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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)
Dr.P.Matheswaran	UV-Vis-NIR Spectrometer analysis	-	2500
Dr. R. Amsaveni	In vitro thrombolytic potential of plant extracts	-	200
Dr.K.Saravanakumar	Photoluminance Analysis	-	4050
Dr. R. Amsaveni	Antimicrobial activity	-	1500
Dr. S. Manivannan and Dr. P. Bharathi	UGC-CSIR-JRF-NET	-	24000
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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
Department of Zoology	UGC-CIR-NET-JRF	Life Science Students, KASC	24000	12
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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
Anti- ragging Awareness Programme	Units: I-V Thudiyalur Police	3	50
Swachh Bharat Cleaning Work at TeppakulamPalamalai Temple	NSS Units: I-III	2	160
Trekking to Palamalai hills	NSS Units: I-III	2	160
Water Awareness Rally at Govanoor Village, Periyanaic kenpalayam	NSS Units: I-III	2	160
Inauguration and Initiation Programme Inter Collegiate and Departmental Recycling Championship 2019	Units: I-V ITC. PVT Ltd., WOW (Wellbeing Out of Waste) and NSS of Bharathiar University, Coimbatore	5	250
Bio- fencing in the lake	Units: I-V Kurinji Nature save Society and Chinnavedampatti Lake saver group	2	2
Extension Activity	Units: I-V Sky Yoga Science of Living, Hindustan College	2	34
International Yoga Day Celebration	Units: I-V Bharathiar University Campus	1	23
Maruthamalai Temple Hundiya Counting	Units: I-V Marudhamalai Devasthanam	2	54
Clean India	Kongunadu Arts and ScienceCollege	1	104
View File			

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
Nil	Nil	Nil	Nil
No file uploaded.			

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/Agen cy/collaborating	Name of the activity	Number of teachers participated in such	Number of students participated in such
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	agency		activites	activites
Swachh Bharat	Units: I-V Thudiyalur Police	Anti- ragging Awareness Programme	3	50
Swachh Bharat	NSS Units: I- III	Swachh Bharat Cleaning Work at TeppakulamPa lamalai Temple	2	160
Swachh Bharat	NSS Units: I- III	Trekking to Palamalai hills	2	160
Swachh Bharat	NSS Units: I- III	Water Awareness Rally at Govanoor Village, Periya naickenpalayam	2	160
Swachh Bharat	Units: I- VITC. PVT Ltd., WOW (Wellbeing Out of Waste) and NSS of Bharathiar University, Coimbatore	Inauguration and Initiation Programme Inter Collegiate and Departmental Recycling Championship 2019	5	250
Swachh Bharat	Units: I-V Kurinji Nature save Society and Chinnavedam patti Lake saver group	Bio- fencing in the lake	2	2
Swachh Bharat	Units: I-V Sky Yoga Science of Living, Hindustan College	Extension Activity	2	34
Swachh Bharat	Units: I-V Bharathiar University Campus	International Yoga Day Celebration	1	23
Swachh Bharat	Units: I-V Marudhamalai Devasthanam	Maruthamalai Temple Hundiya l Counting	2	54
Swachh Bharat	Kongunadu Arts and ScienceCollege	Clean India	1	104
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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 for research	Dr.B.Gokul (Physics, KASC)	Dr.K.Asokan, Materials Science	365

Division, Inter-
University
Accelerator Centre,
New Delhi

<p>Structural Equivalence between Electrical Circuits via Neutrosophic Nano Topology Induced by Digraphs</p>	<p>Professor Saeid Jafari Department of Mathematics, College of Vestsjaelland South, Herrestraede 11, 4200 Slag else, Denmark. & Dr.M.Vigneshwaran (Maths , KASC)</p>	<p>Self</p>	<p>365</p>
<p>C# Application to Deal with Neutrosop hic?-Closed Sets in Neutrosophic Topology</p>	<p>Professor Saeid Jafari Department of Mathematics, College of Vestsjaelland South, Herrestraede 11, 4200 Slag else, Denmark. & Dr.M.Vigneshwaran (Maths, KASC)</p>	<p>Self</p>	<p>365</p>
<p>Application of generalized open and closed sets in digital topological spaces</p>	<p>Department of Mathematics, College of Vestsjaelland South, Herrestraede 11, 4200 Slag else, Denmark. Dr.Sang Eon Han Department of Mathematics Education, Institute of Pure and Applied Mathematics, Chonbuk National University, Jeonju- Cit, Jeonbuk, 54</p>	<p>Self</p>	<p>365</p>
<p>Computer Application of Neutrosophic set operations</p>	<p>Professor Said Broumi Laboratory of Information Processing, Faculty of Science Ben M'Sik, University Hassan II, B.P 7955, Sidi Othman Casablanca, Morocco. & Dr.M.Vigneshwaran (Maths, KASC)</p>	<p>Self</p>	<p>365</p>
<p>On N star g alpha continuity in Neutrosophic topological spaces</p>	<p>Dr.Shuker Mohmood Khalil Department of Mathematics College of Science</p>	<p>Self</p>	<p>365</p>

	University of Basrah Basrah, Iraq. & Dr.M.Vigneshwaran (Maths, KASC)		
On the r-dynamic coloring of subdivision-edge coronas of a path	Raul M. Falcon Department Applied Mathematics I, Universidad de Sevilla, Spain. & Dr.M.Venkatachalam (Maths, KASC)	Self	365
The local edge metric dimension of graph	Combinatorics Graph Theory and Network Topology (CGANT) research group University of Jember Indonesia Mathematics Education Department University of Jember, Indonesia & Dr.M.Venkatachalam (Maths, KASC)	Self	365
On r-dynamic colorings of the friendship graph families	Prof. Dr. Ismail Naci CANGUL Uludag Un?vers?ty Faculty of Arts & Science Department of Mathematics Görükle, 16059 Bursa, Turkey & Dr.M.Venkatachalam (Maths, KASC)	Self	365
Harmonious coloring of multicopy of complete graphs	Muntaner -Batle, F A Graph Theory and Applications Research Group, Faculty of Engineering and Built Environment, University of Newcastle, NSW 2308, Australia & Dr.M.Venkatachalam (Maths, KASC)	Self	365
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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	Duration From	Duration To	Participant

		with contact details			
Curriculum Project work	Curriculum Project work	Bharathidasan University	06/05/2019	12/06/2019	Shashangan (182PH017)
Curriculum Project work	Curriculum Project work	Bharathidasan University	06/05/2019	12/06/2019	Nethajikumar
Curriculum Project work	M.Sc Project-Physics	Cosmic Ray Laboratory, Ooty	15/05/2019	30/05/2019	Karthika.S
Curriculum Project work	M.Sc Project-Physics	Indian Institute Of Technology, Palakkad	02/05/2019	15/06/2019	Sravya.V
Curriculum Project work	M.Sc Project-Physics	Bharathiar University	06/05/2019	12/06/2019	Poongulazhi
Curriculum Project work	M.Sc Project-Physics	Bharathiar University Coimbatore	01/06/2019	31/12/2019	Sneha K.S
Curriculum Project work	M.Sc Project-Physics	Bharathiar University Coimbatore	06/05/2019	12/06/2019	Arul Mozhi.A
Curriculum Project work	M.Sc Project-Physics	Bharathiar University Coimbatore	01/06/2019	31/12/2019	Keerthana P.M
Curriculum Project work	M.Sc Project-Physics	Bharathiar University Coimbatore	01/06/2019	31/12/2019	A.R.Indhu
Curriculum Project work	B.Sc Project-Physics	Inter Institutional Center For High Energy Physics, Madurai	03/06/2019	13/06/2019	Swathitha C.S

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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
Max Bupa Health Insurance Company Ltd	01/08/2019	Training (Students)	120
Dr.R.Karuppasamy, Spectrum Skills Yard	13/03/2020	Value Added Course (Digital Marketing)	170
Global Vision Training Academy, Coimbatore	08/01/2020	Practical Hands on Training on Adobe Photo Shop	91

		Illustrator :	
Department of Costume Design and Fashion Global Vision Training Academy, Coimbatore	04/02/2020	Training (Students)	98
ACE International Private Ltd., Singaporea	05/03/2020	Training (Students)	150
Coimbatore Auditors Association	12/07/2019	On the Training (Value Added Course)	116
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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
200	188.87

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Seminar halls with ICT facilities	Existing
Classrooms with LCD facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
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 patially)	Version	Year of automation
CampesiLIB	Fully	6.0	2017

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	24184	5412670	829	359287	25013
Reference Books	56430	1263007	1934	838335	58364	2101342

e-Books	3135000	5900	5900	5900	3140900	11800
Journals	340	400000	1	10620	341	410620
e-Journals	6000	5900	5900	5900	11900	11800
Digital Database	3	24190	2	19470	5	43660
CD & Video	5553	834489	76	1692	5629	836181
Library Automation	1	1321360	1	67260	2	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
All staff members	LMS	Kongunadu Media Centre	15/10/2019
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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	1
Total	728	8	710	15	598	63	147	20	24

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

58 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
67	66.83	200	192.03

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. The institution provides and maintains the following services through third-party contracts ? The Cafeteria, run by the aroma group of Bakeries, meets all the refreshment needs of students and faculty members through the day. ? 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. ? A cooperative store functions inside the campus, and offers all relevant stationery products at a reasonable price. ? A post office situated adjacent to the campus has brought convenience in meeting all the mailing needs. ? 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	Government and No	693	2456422

from institution	n-Government Scholarships		
Financial Support from Other Sources			
a) National	Nil	Nil	0
b) International	Nil	Nil	0
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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
Soft Skill Development	25/06/2019	550	Aadhi Foundation
Soft Skill Development	01/07/2019	700	King's Learning South Pvt. Ltd
Soft Skill Development	08/07/2019	725	Innovative HR Training services Pvt.Ltd
Soft Skill Development	18/07/2019	700	ICA EDU Skills Pvt.Ltd
Remedial Coaching	17/06/2019	775	Remedial coaching classes are handled by the concerned staff members after the college hours.
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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
2019	Competitive Examinations	1270	Nil	Nil	Nil
2019	Career Counselling	Nil	1270	Nil	Nil
2019	Foundation Course	Nil	Nil	32	Nil
2019	Intermediate Course	Nil	Nil	3	Nil
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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
Nil	Nil	Nil

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
Visionary RCM, Muthoot Finance, Brightstar Education, Aee Bee Academy, Religare Insurance, KGISL, Android Pro System, Bharti Axa Life, Nice Education, One roof-CAMS, One roof- Karur Vysya Bank, Focus Edumatics, Bluez Infomatic solution, Cg-Vak, Winners Institute	850	526	IBM, Infosys Bpm, Cognizant, Vinsinfo Private Limited, Amazon, Wipro	200	56
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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	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	B.Sc	Physics	Xavier Institute of Entrepreneurship, Bangalore	MBA
2019	1	B.Sc	Physics	Muthayammal Arts and Science college, Nammakal	B.Ed
2019	1	B.Sc	Physics	Selvam Arts And Science	M.Sc

				College, Nammakal	
2019	1	B.Sc	Physics	Avinashilingam University, Coimbatore	M.Sc
2019	1	B.Sc	Physics	Muthayammal Arts and Science College, Nammakal	M.Sc
2019	2	B.Sc	Physics	Karpagam college of Arts and Science, Coimbatore	MBA
2019	1	B.Sc	Physics	Kasturi College of Education, Coimbatore	B.Ed
2019	1	B.Sc	Physics	V.I.T, Vellore	M.Sc
2019	2	B.Sc	Physics	Karunya University, Coimbatore	M.Sc
2019	12	B.Sc	Physics	Kongunadu Arts and Science college, Coimbatore	M.Sc
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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	Nil
SET	Nil
Any Other	36
No file uploaded.	

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

Activity	Level	Number of Participants
Athletic meet SDAT District Stadium	District	1
Chief Minister's Boxing Tournament	District	1
Inter college Athletic meet	University	1
Inter college Boxing	University	2

championship		
Chess Tournament	District	4
Athletic meet	District	1
No file uploaded.		

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/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	6th National level Yoga Championship	National	Nil	1	M.Phil	Mr. R.Vignesh
2019	6th National youth rural games	National	1	Nil	Nil	Mr.Kaviprasad
2019	6th National youth rural games	National	1	Nil	Nil	Mr.K.Krishna Kumar
2019	Traccs International level Yoga Championship	International	Nil	1	M.Phil	Mr. R.Vignesh

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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 organizational skills, life skills and soft skills emphasizing the importance of integrity, responsibility and social awareness. The institution believes in democracy and participatory administration and organization. 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: Financial assistance by the association is Rs. 6,00,000/-. The non financial aids include expert training programmes to students free-of-cost. Department level alumni meetings are conducted by the Alumni Association every year. The agenda of the meeting commences with the collection of feedback forms on curriculum and the Institution. The structured format of the feedback mechanism improves the academic and administrative activities of the college. 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. 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. These interaction practices afford for corporate expectation to pedagogy. Reputed Alumni (2014-2016), Mr.Venba Mu.Tholkappiyan from Tholkalai Silambam, Coimbatore District Silamabam Association (Reg) trains our students in Silambam, a traditional martial arts. 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. 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. 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. Alumni involved in sports act as mentors for present students as a give-back gesture. Vivekananda study circle, an Alumni initiative encourages alumni volunteer to give guest lectures to the students on the concept "Salute the heroes". Guest lectures by successful alumni are organized through the Vivekananda study circle. The Alumni Association meets regularly through meetings organized in the college campus. 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. 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. More than 20 of the Teaching and Non-Teaching staff are alumni of the institution.

5.4.2 – No. of registered Alumni:

175

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

100000

5.4.4 – Meetings/activities organized by Alumni Association :

2

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)

The Institutions follows the healthy and affable Management approach in managing the Institutions. The Management aims at implementing the concept of innovativeness in managing the academic and administrative matters. The Institutions always believe in the practices of decentralisation and participative management. The Practice of Decentralisation is having its own significance in the management. It reflects the policy decision making, planning and administration, and office management. Management and Administration is responsible for quality initiative to promote education to all sections. The Institutions enhance the quality at various levels- Management, Governing Council, Principal, Vice-Principal, IQAC Committee, NAAC Committee, Various Committees, Academic Staff Welfare, Administrative and Non teaching Staff, NCC, NSS, all the stakeholders involve in the decentralisation and participative management all are working together for efficient functioning of the Institutions. 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. Administration is the backbone of the Institution. Institution firmly believes to provide quality education to the society. The College administration plays an integral role, leading and supporting the development and implementation of policies, programs, and initiative that are associated with the vision and mission of the college. The administration ensures the smooth functioning in the all areas like Admissions, Account and Finance, Record Keeping, Evaluation and Supervision, and Maintenance..

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	OBE was followed for both UG and PG programmes. Curriculum has been designed based on the feedback received from stake holders (Alumni, Students, Parents, Subject experts, Industrialists and Academic Peers/Employers). Courses having focus on research, employability, entrepreneurship, human values, environment, skill development, gender have also has been incorporated in all curriculum.
Teaching and Learning	Teaching- Learning Environment was made fascinating productive by adopting various methods such as traditional lecture method, power point presentation, online mode e-contents, conducting/ participating seminars, conferences, workshops and hands on training. Conducting practical classes, demonstrations, science models, exhibition, projects and internships/summer training will also play an important role in teaching and learning process. Well-equipped separate UG, PG and research laboratories were used to demonstrate experiments and to do research work.
Examination and Evaluation	Assessment of teaching-learning process was carried out through various methods like interactions, tests, assignment in Google classroom, quiz, CIA exams, students' seminars, model practical exams, projects, Viva-Voce and End-semester examinations. After the evaluation process, average performers were identified and they were given special coaching. Advanced Learners are identified and given special coaching on the topics of current interest and advanced research topics. PG students and interested UG students present seminars. Seminars are organized every week for 2 hrs.
Research and Development	Faculty Members Research Scholars were motivated to publish more research articles in National / International levels, to write proposals for various funding agencies companies (for

developing advanced facilities), motivating research scholars to visit foreign universities (for the use of advanced facilities by exchange programme). Students were encouraged and guided to do advanced research related projects to increase their research interest so that they become innovators..UG,PG and Research Scholars were encouraged to apply internship in reputed institutions to do their research projects. PG students were encouraged to join M.Phil. and Ph.D programmes. The scholars meeting was periodically organized to discuss about their research work and to update them regarding the recent developments in their field.

Library, ICT and Physical Infrastructure / Instrumentation

Text books, Reference books and Instruments were purchased and added in the Library, Common instrumentation Laboratory and laboratories of various departments. Library, ICT and Physical Infrastructure / Instrumentation help the students to update and upgrade their skills and knowledge.

Human Resource Management

Our college has well qualified teaching and trained non teaching faculty members. Apart from teaching UG and PG courses, teachers are actively involved in research by guiding M.Sc students for their research projects and M.Phil /Ph.D scholars for their research degrees. Consultancy services were provided to generate revenue by making use of the facilities and expertise of the faculty members. The human resource available in the department was managed in such a way that not even a single class hour was affected. UG, PG students and scholars are encouraged to meet the faculty members during and after the college hours. Faculty members and research scholars are encouraged to use all the government funding schemes/opportunities to avail fellowships. They are encouraged to organize and participate in Seminars / Workshops / Conferences to enrich their knowledge.

Industry Interaction / Collaboration

We have initiated several collaboration with industries and institutions during the academic year 2019-2020 and will have collaboration with many industries in the near future. The Department of Physics

initiated Industry Academia Interface (IAI) to have real time experience for the students and to understand specific topics studied in their UG/PG programme. Students may get exposure while they interact with industrialists. Hands on training is the another benefit of IAI which links the industrial needs curriculum.

Admission of Students

Undergraduate students were encouraged to join PG courses. The post graduate students were encouraged to join for M.Phil. and Ph.D. programme. During various events conducted by our college particularly the Science day celebration conducted by physics department , students coming from various schools and colleges to participate and exhibit their project were taken for a lab tour to exhibit the facilities available in the department and as well as in the College. The students interact with the Faculty members in the department so that they are encouraged to join the College. During the admission period, the students and parents are enlightened about the scope to do higher studies s, employment opportunities available facilities and expertise available in the department to do research.

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

E-governance 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 maintain scentralized 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 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.

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
2019	Nil	Nil	Nil	Nil
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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)
2020	Faculty Developing Programme on Deciphering physical and Mental	-	13/05/2020	18/05/2020	482	Nil

wellness through Panchabhootha Concept Organized by Kongunadu Arts and Science College and SSUN Tamil Nadu Chapter

2020	Three Day Faculty Development Programme on Rediscovering the Knowledge Platform to Meet out the "Emerging Challenges" organized by the Internal Quality Assurance Cell of Kongunadu Arts and Science College (Autonomous) in association with Carve Startu	-	05/05/2020	07/05/2020	500	Nil
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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
A Two-day Outcome-driven Faculty Development Programme on "Application of Literary Theory	1	14/05/2020	15/05/2020	2

in Literature Research", organised by the Association of Teachers and Scholars in English Language Literature.				
Research Convention - Fundamentals for Scholar friendly quality research	3	15/11/2019	16/11/2019	2
NSS orientation Programme, 'Empanelled Training Institution', Avinashilingam University, Coimbatore	1	27/01/2020	02/02/2020	7
Faculty Developing Programme on Course planning and delivery through online Organized by IQAC, AMET Academy of Maritime Education and Training	1	25/05/2020	25/05/2020	1
Faculty Developing Programme on Research, Funding project and IPR organized by IQAC, R D cell and Department of Electronics Telecommunications, KC College of Engineering Management Studies Research, Thane	1	07/05/2020	10/05/2020	4
Faculty Developing Programme on	1	14/05/2020	14/05/2020	1

Quality enhancement through outcome based education in higher educational institutions organized by Internal Quality Assurance Cell (IQAC), PSG College of Arts and Science, Coimbatore				
Virtual Faculty Developing Programme on Uncovering PIAZZA for Effective Teaching organized by Department of Plant Biology and Plant Biotechnology, Presidency College, Chennai	1	27/05/2020	27/05/2020	1
Faculty Developing Programme on Deciphering physical and Mental wellness through PanchaBhootha Concept Organized by Kongunadu Arts and Science College and SSUN Tamil Nadu Chapter	82	13/05/2020	18/05/2020	6
A Two-day Outcome- driven Faculty Development Programme on "Application of Literary Theory in Literature Research", organised by the Association	1	14/05/2020	15/05/2020	2

of Teachers amp Scholars in English Language Literature.				
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
Nill	Nill	Nill	Nill

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</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</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>

emergency expenses. ?
Teachers can receive festival advances against their salaries during festivals to meet 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

festivals to meet additional expenses. ?
Rs. 1000 is provided as festival bonus to every Non- Teaching staff members. 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.

presentations in seminars and conferences. ?
 Financial incentive in the form of Cash for Publication is provided 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 2018 -19. 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 RJDCE 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
SSS Shanthi Social Service, SIP Academy, Mr, P. Venkidupathy (Xerox shop), Dr. K. Kalaivani, Dr .Vivekprabhu, Dr. Diwakar Thomas, Dr. K. Kumaraswami, Dr. T Muraleeswari, Dr. T. Kulan daivelu, Dr. R. Santhakumari ,NGP Arts and Science College, Selvam Agencies	311500	Scholarship

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	Yes	RJD Office	No	Nil

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

1. As stakeholders, gave their valuable feedbacks to enhance the curriculum of all the programs. 2. The periodical departmental meetings with the parents support for the enrichment of the institutional amenities. 3. The outcome of the Teaching-learning is constituted its' desired results through the constant monitoring system through CAMPES software.

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

The Institution has the defined structure of the support staff to enrich the quality of the fraternity. The following the initiatives had been implemented during the academic year 2019-2020: 1. A training program on the Disastrous management had been conducted to provide awareness to the safety measures inside the campus. 2. A training program for the usage of MS Teams had been conducted to educate the support staff to help for the utilization. 3. An awareness program for the preventive measures of COVID 19 had been conducted to educate the support staff on 10.02.2020. 4. A training program on Management Information System had been conducted to the support staff for educating the efficient conduct of the educational system.

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

The fourth cycle of NAAC Accreditation in 2019 provided a comprehensive structure of the entire academic functioning of the Institution. The detailed aspects of our structured report are provided with a detailed record of initiatives and in response to the recommendations by the NAAC peer team in the last cycle. The institution is striving to increase the process of self-evaluation to increase the quality and commitment of academic ventures. The following are the initiatives undertaken for the overall quality enhancement of the Institution: i) Virtual Platforms (Google Meet, Google Class, E-Contents, Etc.,) have been increased to accommodate the effective Teaching-learning during the Covid pandemic. ii) MOUs and Collaborations have been increased for the best provision of Teaching - Learning process. iii) Proposals to various funding agencies have been sent by various departments of our institution. iv) Online periodical Assessment made for all the curriculum. v) More start ups have been incubated in i-Hub and KASC TECH HUB. vi) Inter-departmental exchange of faculty has been introduced. vii) Established a Butterfly Garden in various parts of Coimbatore. viii) E-learning repository captured through LMS.

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
2020	Realities of COVID-19 and its Management	20/04/2020	20/04/2020	20/04/2020	500
2020	FDP- Deciphering Health and Environmental Wellness through the Pancha Bhootha Concept	13/05/2020	13/05/2020	18/05/2020	482
2020	Role of Managements in enhancing the quality and the contents of Higher education at a global perspective	06/05/2020	06/05/2020	06/05/2020	400
2020	Intellectual Property rights	05/05/2020	05/05/2020	07/05/2020	300
2020	An orientation programme on the usage of Google Meet App	28/05/2020	28/05/2020	28/05/2020	300
2020	Vistas in the field of Research and Innovations	18/05/2020	18/05/2020	25/05/2020	600
2020	A Three Day Faculty Development Programme on Rediscovering the Knowledge Platform to Meet out the "Emerging Challenges"	05/05/2020	05/05/2020	07/05/2020	500

organized by
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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
The Women empowerment cell inauguration	12/07/2020	12/07/2020	1200	Nil
Plastic free zone awareness campaign	26/08/2019	26/08/2019	223	Nil
Personal hygiene awareness programme	23/09/2019	23/09/2019	503	312
Visited KarunaiIllum at Kavundapalayam	01/10/2019	01/10/2019	116	112
Awareness programme on "Refugee rights and Migration measures	17/12/2019	17/12/2019	356	212
National Girl child day celebrations	22/01/2020	22/01/2020	863	Nil
3 day seminar on Training on Gender Budgeting	29/01/2020	31/01/2020	225	Nil
The awareness programme on the preventive measures regarding the	10/02/2020	10/02/2020	542	362

outbreak of corona virus				
A two day workshop on "Assessment of social, emotional learning skills among II year undergraduate women students in Coimbatore true select Panchatantra Tales	12/02/2020	13/02/2020	942	Nil
Drug awareness programme on , " The world of addiction	13/02/2020	13/02/2020	486	254
One Day Extension activity on "Intregrated organic farming"	18/02/2020	18/02/2020	118	112
One day seminar on "Digital addiction and drug awareness	19/02/2020	19/02/2020	852	322

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
21

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 Software/facilities	Yes	1
Rest Rooms	Yes	1
Scribes for examination	Yes	1
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

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
2020	1	Nil	20/02/2020	1	National Seminar on "Role of Chemistry in Sustainable Rural Development"	Niche of Chemistry as Rational Deliverable in Agriculture and Society", "Role of chemistry in rural development"	168
2020	1	Nil	29/01/2020	3	Water Management	Importance of water and how to manage water at home and school and working place/public	200
2020	1	Nil	25/01/2020	2	Integrated Organic farming for rural development	Importance of organic waste to vermicompost for the organic farming	150
2020	1	Nil	03/03/2020	1	Awareness programme for rural students on innovation in science and technology	The programme focuses on exposure of toxic chemicals in day to day life and preventing it	200

						by naturally existing natural resources.	
2019	1	Nil	20/03/2019	1	Hands on Training on Soap making.	To create awareness and entrepreneurship capacity among all department students irrespective of arts, science, commerce background. Creation of self employment situation. To encourage all students to standing on their legs.	500
2019	Nil	1	31/07/2019	1	Workshop-Creation of News content for Newspapers in and around Coimbatore city on "Journalism from a Journalist Perspective" by Mrs. Amudha Khanan, Journalist	Awareness on Foundation	174
2020	Nil	1	19/01/2020	3	Water Crisis	Water Management	150

2020	Nil	1	25/01/2020	2	Integrated Organic farming for rural development	Updation of Integrative Organic Family	100
2019	Nil	1	22/12/2019	1	Demonstrative cum awareness workshop on Biocomposting and Bioenzyme production for rural communities	Biocomposting	130
2019	Nil	1	16/03/2019	1	Awareness programme on technological advancement for the health care of rural school students	Healthcare for rural school students	120
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7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
LEAVE-TEACHERS	17/06/2019	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.
GENERAL RULES-TEACHERS	17/06/2019	GENERAL RULES: 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 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 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.

CONDUCT, BEHAVIOUR AND DISCIPLINE-STUDENTS

17/06/2019

1. All the students should wear clean and decent dress. 2. 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. 3. 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. 4. Every student should greet the members of the staff on his/her first meeting on the day. 5. When a member of the staff enters the classroom, the students have to stand up as a token of respect. 6. No student shall leave the class or laboratory without the permission of the staff in-charge. 7. Students shall not loiter on the corridors during the College hours. 8. Students are strictly forbidden to enter other class rooms. 9. Students shall attend the College function and meetings in College uniform. 10. Smoking is prohibited inside the college premises. 11. Usage of Mobile phone is strictly prohibited inside the college premises. 12. 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 company with it. 13. Strict silence should be maintained while moving from classroom to laboratory and vice-versa. 14. Students are advised to go to the reading room/ library during leisure hours and spend the time usefully. 15. 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. 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. 16. 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

ATTENDANCE AND LEAVE-STUDENTS

17/06/2019

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 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.

DRESS CODE-STUDENTS

17/06/2019

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.

DRESS CODE-TEACHERS

17/06/2019

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.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Special Lecture on the preservation of wild life "Environmental Reporting" by Mr. Jabez John Anand ,Reporter	01/08/2019	01/08/2019	170
'BIS initiatives for consumers'	28/02/2020	28/02/2020	102
National library Day	24/09/2019	24/09/2019	110
Bharathivizhaa	13/12/2019	13/12/2019	250
World Mother Tongue Day Rally	21/02/2020	21/02/2020	50
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Maintenance and green auditing of Ornamental plants and Orchids in Green house

medicinal garden and other flora and fauna in the green campus. PG Diploma in biodiversity and a certificate course in Bonsai were conducted to create awareness among students for the conservation of natural resources. By conducting various seminars / conferences regarding environment issues and also revamping the curriculum by including papers relevant to the impact and conservation of biodiversity. Reducing the use of paper. Rain water harvesting and recycling the existing waste water for Aquaphonic. Maintaining vermi-compost unit to biodegrade the organic waste. Minimizing the chemical usage by micro-level analysis. Conducting a) solvent-less, b) solvent-free, c) solid state chemical reactions. Virtual chemical experiments instead of conventional experiments. Usage of dilute acid leads to Eco friendly green campus. Students grew different saplings and handed over the saplings to ECO club. Instruct to avoid one use plastic items such as snacks cover, carry bags, ball point pen, water bottles, etc. to maintain the department plastic-free. Conducted "Inter Collegiate Recycling Championship" 2019-2020. We educate the students through our curriculum which has environment awareness in the name of Soozhal Aram written by Mr. Subrabharathimanian. Motivating students to take part in field visit and activities conducted by Eco-club, NSS, YRC and NCC. Encouraged the students to use cycles instead of motor bikes. Awareness provided by distributing degradable covers produced from tapiocca and seed pencil to the Department students. Initiatives taken to promote paperless and chalkless activities by handling classes through smart room and assignments and notes are given through Google Classroom and choosing digital mode for communication. Motivate the Students to plant sapling nearby their home and to use dustbins in the right way. Many of our students and all our staff members participated in Eco-friendly webinar and events through online during the time of Lockdown. All faculty members and most of our students registered and participated in the Event Tide Turners Plastic challenge organized by UN Environment in the month of April 2020 Collected waste papers and Textile Scraps and made into handmade decorative sheets and home furnishing decors. Every year World water day and forest day was celebrated to advocate the sustainable management for conservation of fresh water and forest resources.

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 What are the objectives/ intended outcomes of this "Best practice" And what are the underlying principles or concepts of this 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 What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 Words)? 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 Describe the practice and its uniqueness in the Context of India higher what were the constraints/limitations, if any, faced (in about 400words). Adoption villages are proved to be the best practice of the college for the focused attention on a particular area for the competent growth. The villages had more uneducated popularity with less basic facilities in the living areas. No properties were owned by the villagers. The destructed pathways deprived the youngsters to pursue school and college education. The basic amenities were not owned by the villagers and the living was comparatively miserable without awareness. 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. What do these results indicate? Describe inabout200words. 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 Adhidraavidar colony. 23 Group houses reconstructed in Rayagoundanur Adhidraavidar 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 Vazhukkuparai. 12,000 lr. capacity sump for drinking water for Vazhkkuparai, 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 family. 6. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (inabout150words). The prime factor involved in the execution of the plan is the utmost dictum of the consistent growth of the adopted area. Receiving approval from the planned works from the officials and the villagers were the threats to the constant renewal of voluntary services. The commutation from the college to the adopted village consumes a troublesome travelling because of the road works and blockage of path ways. The support of the management supplies ample facilities to perform the service without interruption in the target schedule. The time consuming works sometimes delay the effective implementation of the targeted schedule on time. The opportunities and the nurturing of the volunteers team would certainly help in achieving the future plan of the institution. 7. Notes(Optional)Please add any other information that may be relevant for adopting /implementing the Best Practice in other institutions (inabout150 words). The outcome of all education is to provide a constructive growth of the society. In consideration of this motto, it is the prime responsibility of the educational institutions to sharpen the skills and nurture the service motive of the students. Institutions can motivate the students to adopt a village and provide facility for the self-sufficient growth of the village. Provision of health and hygienic awareness among women in the villages. The practice of adopting a particular area and enriching the fellow humans' living atmosphere can be the best practice of any student. The participation of the volunteers in the transformative effort would prove to be the best teaching-learning methodology for the inculcation of communal values those are necessary for the assurance of peaceful and comfortable living in any nation. Library and E- seva center was opened for the welfare of the public on 13.10.2019 in NSS adopted village of Royagoundanur and Valukkuparai. In commeration with National Girl Child Day, the Selva magal Scheme under Sukanya Samridhhi Account, an investment that benefits a girl child for their higher studies or marriage was initiated by the college in the adopted village of Valukkuparai. The Secretary of the college donated Rs.10000/- to 250 girl children below 10 years of age at Rs.250/- per head to launch the scheme. 1. Title of the Practice - 2.Realms of research and Management support service 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 What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice 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.

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/wadmin/articles/7.2%20Best%20Practices-2019-2020.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. Students extend their learned skills and knowledge to practice by involving themselves in tackling challenges facing the society. They become socially effective assets by transferring their education from laboratories into the land of the real world. Objectives of the Unique Practice: 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. Programmes Organized Under the Lab-To-Land Education: 1) India -UK Collaborative Project for Noyyal Water Remediation. 2) Mushroom Cultivation Research Center by the department of Bio Chemistry that helps farmers and self-help group women. 3) Spawn Production Unit for Mushroom cultivation to enhance the research in Mushroom and also helps farmers and self-help group women. 4) Minor Millet Unit for training the students and public in value added products. 5) Aquaculture unit established by the department of Zoology to help the fishing community. 6) Vermiculture unit help farmers implement best vermiculture practices. 7) Apiculture unit to help farmers in maintaining bee farms, and in honey cultivation. 8) Medicinal Garden maintained by the students to conserve more than 30 species of plant with medicinal values. 9) Training programmes in Bonsai for women from the local community. 10) Android App development programmes to benefit students and the local community. 11) Data Entry Service from the students to the department of Tamil Nadu Electricity Board and the Police department of Coimbatore. 12) Classy Missy Designer Unit from the department of Costume Design and Fashion to train women and school students from local communities in embroidery, tailoring, and costume designing. 13) Scribe Services to Illiterate and Differently-abled people are offered by the students of Business Administration in filling forms related to government documents such as Aadhar card, Birth/death certificates, passport, etc. 14) Awareness through Art is provided by the students of the Department of English in the form of Puppet Shows, Street Plays for the local community.

Provide the weblink of the institution

<https://www.kongunaducollege.ac.in/wadmin/articles/7.3%20Institutional%20Distinctiveness%20-2019-2020.pdf>

8.Future Plans of Actions for Next Academic Year

Strengthening the Industrial-Institution linkages. ii) Increasing the number of patents. iii) Enhancing the funds through consultancies. iv) Increasing the teachers-students exchange programs with national and international universities. v) Enhancing the platform for the students to have more participation in sports. vi) Improving the project-Research activities. vii) Establishing a railway

station near the college for the easy commutation of the students. viii)
Providing 100 placements.