SELF STUDY REPORT

FOR

4ᵗʰ CYCLE OF ACCREDITATION

KONGUNADU ARTS AND SCIENCE COLLEGE

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
G.N.MILLS(POST)
641029
www.kongunaducollege.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

September 2019

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Kongunadu Arts and Science College (Autonomous) has been emerged in the map of Coimbatore as an efficacy of higher education with the holistic vision of Swami Vivekananda and Mahatma Gandhi since 1973. The educational mission of the Institution initiated from the auspicious day of Sarawathi Pooja on 16th October 1972 as a dream venture with the grand inception by the Founder Principal and the President, Dr.M.Aruchami, M.Sc.,BT.,Ph.D., FAZ.,FRES (Lond), and (Late) Thiru. V.K.Lakshmanan, Ex-MLA. The propelling start of this institution opened the educational corridors to the peasant community of rural Coimbatore. The grandeur of this noble purpose is elevated with the support of its co-founders. Thiru.T.Palaniswami Gounder, the then President of the Thudiyalur Co-operative Agricultural Society (TUCAS), the first President of the College, inspired 16,000 farmers of TUCAS to contribute dividend money Rs.75, 000/- enormously from their life savings towards the initial corpus fund of the College. (Late) Dr.N.S.Palaniappan, a foremost Doctor in Coimbatore, known for his public service, united as the founder member and first Secretary of the College with the dignified mission of ascertaining the future of this institution.

The institution was grandly inaugurated by the former Hon'ble Minister of Education, Tamil Nadu, Thiru.V. R. Nedunchezhian on 12th August 1973 in the presence of three former local Ministers of the State Government and the well-known educationist, Prof.N.D.Sundaravadivelu, the then Vice-Chancellor, University of Madras. The vistas of sylvan charm of the College enthral the avenues of pleasant learning. The emblem of **Knowledge**, **Culture and Hardwork** proposes the accountability of the institution. The doctrines of Swami Vivekanandha and Mahatma Gandhi enlighten the vision and mission of the College.

Students from Jammu and Kashmir are presently studying under our honourable Prime Minister's special scholarship scheme, **Welfare of Jammu and Kashmir people**. The College has been recognised by our honourable Prime Minister's **Study in India** Programme to provide opportunity to students from abroad. A special feature to use higher education as a tool to transfer skill and need based solutions by adopting a **Lab to Land** approach in all its courses, activities and research to make the students self-sufficient.

Vision

Vision

Developing the total personality of every student in a holistic way by adhering to the principles of Swami Vivekananda and Mahatma Gandhi.

Accomplishment of Vision

The brawny and strengthened vision paved way for the students of rural community to have access to Higher Education on par with their urban counterparts. The realisation of this dream venture recorded more than 70 % of students from rural areas. The College has also strived for the empowerment of industrious women of Kongunadu by providing easy entrance to higher education. The **enrolment of women students around 60% and women teaching faculty members constituting over 61% confirm the efforts of empowering rural women.**

Mission

- Imparting holistic and man-making education with emphasis on character, culture and value - moral and ethical.
- Designing the curriculum and offering courses that transform its students into value added skilled human resources.
- Constantly updating academic and management practices towards total quality management and promotion of quality in all spheres.
- Extending the best student support services by making them comprehensive and by evolving a curriculum relevant to student community and society at large.
- Taking steps to make education affordable and accessible by extending scholarships to the meritorious and economically disadvantaged students.
- Moulding the teachers in such a way that they become the role models in promoting Higher Education.

Accomplishment of Mission

The institution has been promoted to the Autonomous status by UGC in the academic year 2004-2005 and the status has been extended to the academic year 2021-2022. It is stated with pride that the institution has been elevated to the higher standard of education with the conferring of **College with Potential for Excellence** (CPE) status by UGC (2011-2012). With the plethora of successful acclaims, the institution promoted to the highest yardstick of education with the status of **College of Excellence** (**CE**) status by UGC in the year 2016-2017. The list of NAAC accreditation reports with 4 Star Status in the first cycle (2001), 3.84 CGPA in the 2nd cycle (2009) and CGPA of 3.64 in the 3rd cycle (2014) propose the incessant efforts of the institution. The College has been ranked 51st in India Ranking 2019 (NIRF, MHRD). The institution is the centre of Indian Science Congress Association, Coimbatore Chapter. ISCA has been making diligent contribution since 2008 to promote Science and Technology among the community of students and laymen. The College regularly submits the particulars to **AISHE** survey from 2010 onwards. The college has been shortlisted for the financial assistance of Rs.5 Crores for Enhancing Quality and Excellence in select Autonomous Colleges by **RUSA** Phase II in Component 8. The sanction of **PARAMASH SCHEME** for mentoring non-accredited educational Institutions by UGC has been the proud additional accolade of the College in the year 2019-2020.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- The committed Management comprising the Governing Council, College Committee, Secretary, Principal, Statutory and Non-Statutory Bodies, Administrative officers and Faculty members strive towards the implementation of the Vision and the Mission.
- Transparent Accounts Administration.
- Proficient faculty members with rich experience in Research.
- Periodical conduct of Faculty Development Programmes enhances the teaching skills in line with the current demand of education.
- Admission as per the norms of Autonomous Colleges.

- Most advanced Teaching – Learning methodology through LMS technology.
- Research Publication record in High Indexed Journals.
- National and International academic collaborations.
- The incubator centre-i-Hub and Research forum.
- Green Campus initiatives with Solar Plants to strengthen the energy efficiency.
- Digitalised Library with access to 85,000 books and e-resources, DELNET, and INFLIBNET.
- State-of-the-art laboratories with high-tech instruments.
- Highly equipped curriculum with knowledge competency for best professional and career opportunities.
- Fully Automated Examination Section.
- State-of-the-art infrastructure with Lecture Rooms, Smart Classrooms, Laboratories, Playground, Audio-Visual Room, LCS, Conference Halls and Seminar Halls.
- 31 MoUs, Internships and linkages with National and International organisations.
- Plethora of student-centric club activities enriching the aesthetic, social and moralistic standard of the students.
- Availability of financial, educational and emotional assistance to students.
- Hands-on Training from Industry Internships and practical training from DST,UGC,TNSCST,CSIR and other funded projects to students.
- 100% placement assurance from career-oriented trainings and placement opportunities.
- Availability of fully-furnished Hostel Facility for both Girls and Boys.
- Participation in National and International sports events.
- Provision of Career Guidance Classes for NET, IAS and Government service exams.
- Outstanding Alumni as Scientists, Entrepreneurs and exceptional personalities in India and abroad.
- Recognition from MHRD – Institute Innovation Council.
- Provision of hygienic, clean, green and pollution free student-friendly campus.
- Separate Cells to deal with cases of Caste Discrimination and Women Harassment.
- Ragging Free Campus.
- Strict adherence to communal reservation in admission and appointment.
- Provisions have been made for differently abled as per Government Order.
- Effective Redressal Systems for Grievances both for students and faculty members.

Institutional Weakness

- Short comings in Student and Staff exchange programs with less number of activities.
- Gradual decrease in the sanction of funding for research projects.
- Less registration of patents.
- The combination of Urban and Rural students in the same class proves to be a barrier to acquire learning proficiency.
- Inadequate representation of other states and foreign students adversely affect the NIRF ranking to some extent.

Institutional Opportunity

- Vocational and Value Added Training programmes for the students from rural background.
- Provision of training in acquiring professional and soft skills by expert faculty members.
- Curricular, Co-curricular and Extracurricular aspects complemented by apt Teaching-Learning methodologies to enhance the efficiency in all the students in view of making them best citizens of the

country.

- ICT enabled structure of the learning format provides technology-based learning environment to students on par with international standards.
- Google-classrooms and smart classrooms enrich the learning environment and create way for the technology-based tele-conferencing and globalised learning experience to the students.
- Internet facility encourages the students to enroll for SWAYAM, NPTEL and MOOC courses and Online Tutorials.
- Digitalised vast collection of books in the library with e-resources expands the opportunities for the preparation of competitive examinations and also serves to the cause of research as well.
- The vision and mission of the college pave way for the holistic and socially relevant education system.
- Job-oriented courses tune the students in seeking opportunities for the best careers.
- The exclusive Entrepreneurial Cell creates opportunities for the students to be entrepreneurs.
- Students with Sports Potential are encouraged with scholarships and free education and are trained for National and International tournaments.
- Projects funded by DST, UGC, TNSCST, CSIR and other funding agencies expose the students to research and practice.
- An active Placement Cell ensures employment opportunities to all the students.
- Research programmes are available in all the disciplines enabling the students to pursue their degrees of research.

Institutional Challenge

- The growth of many self-financing colleges and University Constituent Colleges in adjacent areas inversely affect student admission.
- Though the students are aware of the quality of education in our Institution,they are attracted towards the education in metropolitan cities.
- Teachers are to be efficient in bilingual teaching for the best transfer of knowledge to the learners since students hailing from rural and urban areas are in the same class.
- Seeking benevolence from alumnae and their continuous support is the major   challenge.
- The heavy subscription charges to the publication of research articles in the High Indexed Journals hinder the opportunities of publication by the faculty members.
- Lack of Fellowships becomes a hindrance to the deserving scholars and this obstacle can be overcome by improving the quantum of fellowships.
- Stringent formalities for the student and staff-exchange programme prevent the departments to increase the globalised exposure to students and faculty members.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

- The designing of the curriculum is the prime responsibility of any educational pattern to offer enriched and employable education for the betterment of individual, society and the world.
- The Institution ensures student-centric curriculum design and implementation on par with global standard.
- The curricular content is revamped periodically based on the feedback received from the students, alumni, parents, academic experts and industrial experts are considered for the designing of the syllabi.

After the approval of the Board of Studies, Standing Committee on Academic Affairs and Academic council, the curricula is implemented.

- The college offers 62 programmes (18 UG, 11 PG, 13 M.Phil, 13 Ph.D, and 2 Certificate courses, 2 Diploma Courses and 3 PG Diploma Courses).
- 802 courses have been offered in all the programmes.
- 92.59% of Syllabus has been revised.
- 306 new courses have been introduced for the past five years.
- Courses offered focus on Skill Development, Entrepreneurship and Employability.
- 100% of courses follow CBCS Pattern including Elective courses.
- 17 Self-Learning Advanced Learners courses are introduced.
- 16 EDC and 65 Value added have been included in the curriculum.
- 2430 students benefitted from all the programmes and value added courses.
- The curricula ensure the regional, national and global standards for sustainable growth of the individual and the society.
- Human Rights, Women's Rights and Consumer Affairs are included in the syllabi for the society-centred demands of the students.
- The curriculum insists to undergo atleast two online courses, from MOOC including NPTEL, SWAYAM and others during the course period in order to improve additional skills.

Teaching-learning and Evaluation

- Decades of upholding the commitment in delivering quality education by the institution has witnessed significant transformations in the processes viz. Teaching, Learning, Evaluation, punctuated by innovations, adaptations and inceptions of new methods: the latest being Outcome-Based Education.
- ICT enabled student-centric methods of Teaching, Learning and Evaluation
- Participative Learning, Project-based Learning, Computer-Assisted Learning, Experiential Learning, Embedded Teaching, etc., constitute a pragmatic learning experience.
- Teacher-Student ratio is 1: 22.
- Full time teachers for sanctioned posts are 92.39%.
- Average experience of teachers is 10.30 Years.
- 131 Faculty members with Doctorates and 142 Research Guides (M.Phil and Ph.D).
- 100% of teachers use ICT tools for Teaching, Learning and Evaluation.
- Demand ratio in admission is 1:22.
- Student diversity includes 59.3 women, 40.7 men, other state: 281, overseas:1.
- Average % of seats filled is 97.83%.
- 0.084% of differently abled students are enrolled.
- 20.62 % full time teachers with National/International awards.
- Publication of published after 8 days of examinations.
- Average percentage of students' complaints about Evaluation– 2.6%.
- Leading change in Revaluation - 42%.
- The focus on self-learning skills and attaining holistic development including personality, entrepreneurial and employability skills.
- Outcome-Based Education for ethical analysis, reflection, synthesis and decision-making skills of experiential learning.
- Group Discussion, Project work, Field visit, Case study, Survey, Debates and Seminars for effective teaching and learning.
- ICT enabled teaching methods inclusive of Audio-Visual rooms, E-resources, Online Open Sources,

Learning Management System and Smart classrooms elevate the learning experience of the students.

- Skill-oriented courses, Job-oriented courses and Advanced learner' courses create a viable environment in which the students can transform themselves into skilled and Industry-ready individuals.
- Booster classes, Remedial classes, Tutor-Ward mentoring system and Special Counselling hours support both the advanced and slow learners.
- The process of teaching is characterised by constant updation by teachers through Faculty Development Programmes, Orientation programmes and Refresher Courses.

Research, Innovations and Extension

- Fostering research is the prime concern of the Institution paralleled with Teaching-Learning practice.
- The research activities of faculty members, research scholars and students are encouraged by the research Departments.
- The dictum of research is qualified by the code of ethics for research, policies and Plagiarism Curb Committee before the publication of any research article, M.Phil dissertation and Ph.D theses.
- Society-centric concepts are promoted through the research activities of the college.
- The provision of infrastructure for augmenting the research competencies nurtures research in the field of Science, Arts and Commerce.
- Research Fund from Government or non-Governmental agencies or Management fund create and widen the scope of research for the faculty members and students.
- 13 Research programmes are offered.
- Bharathiar University has recognised 111 of our faculty as Ph.D research guides.
- Rs.2,05,93,340 funds have been received from various funding agencies.
- 37 Individual research projects have been successfully sanctioned.
- 364 research articles have been published by the faculty members in UGC –Care listed journals.
- 206 Conference proceedings/ edited chapters have been published by the faculty members.
- 14 Books have been published by the faculty members.
- 31 Functional MoU's have been signed.
- 189 Collaborative activities.
- 697 linkage programmes.
- Rs.1,49,470 revenue have been generated through consultancy services.
- 14 Start-ups have been initiated through i-Hub incubation centre.
- 80 Awards have been recorded for the innovative practices.
- 92 activities are organised through IPR/ Industry Academia
- Rs.29,61,023.75 have been sanctioned as seed money.
- 11 Villages have been nurtured in Adoption of Village Scheme.
- 52 awards and recognitions have been achieved for Extension Service.
- 114 Outreach programmes are conducted through Swacch Bharath, AIDS awareness programmes and Gender issues with Government and Non-Govt organisations.
- 12296 students are benefitted from the Outreach programmes.
- 85 outreach programmes conducted in collaboration with industry, community and NGO through NSS, RRC, YRC etc.

Infrastructure and Learning Resources

- The institution houses newly constructed multi-storied buildings with modern amenities which spread

over 8.5 acres with lush green cover.
- Fully furnished **106** class rooms, 29 smart classrooms, 2 Auditoriums, 2 Meeting Halls and 1 Seminar Hall enhance learning experience.
- 718 computers, 8 computer laboratories and 1 language laboratory.
- 1 Kongunadu Digital Media Centre.
- 24/7 browsing facility with 58 Mpbs internet connectivity.
- 23+2 Controlled Wi-Fi access points.
- Common Instrumentation centre, Science, Language and Computer laboratories.
- 1+1 rooms for counselling sessions.
- 85,000 books in library, 563 rare collections and 306 Print Journals.
- 1 Multipurpose Gym, 1 Indoor game centre.
- 4 hostels with 917 cots.
- 2 men's hostels to accommodate 357 students and 2 women's hostels accommodate 560 students.
- 2 playgrounds with 101843.28 Sq.ft. and 4401,005 Sq.ft each.
- The user rate facility is around 400 per day.
- 2 Health Care Centre, one Yoga Centre, 1+1 Guest Rooms.
- 400+160 KVA generators with a capacity of 560 KVA power.

Student Support and Progression

- The enhancement of quality by the student-centric curricular, co-curricular and extension programmes.
- Embedded Open online courses in technology embedded curriculum.
- Exclusive democratic Students' Council.
- Passport, Pan Card, Aadhaar Card and Driving License are provided to students with special camps.
- 4,183 students received Government Scholarship to the tune of Rs.1,59,71,872 and 919 students received Rs.9,91,490 as Management scholarship.
- Provision of Career Guidance to 2398 students
- Placement to 2288 students
- Pass in Competitive examinations-18
- 21.72 % of students pursuing higher studies after their graduation (2017-2018).
- Alumni contribute actively with financial contribution of Rs.6, 12,000.
- The independent committee comprises, Students' Association, Planning and Evaluation Committee, Ragging Curb Committee, Anti-sexual harassment committee, Student Welfare and Redressal Committee, Library Committee, Sports Committee, YRC, Eco Club, Women Empowerment Cell, Cultural Club / Music Club, Kongu Photo and Video Vision, Swami Vivekananda Study Circle, Tamizhar Tharkappu Kalai Mandram, and i-Hub along with NSS and NCC activities.
- Academic progression is monitored through the mentoring system, parent-teachers meetings and counselling system.
- Personality and skill development through various clubs and committee.
- Special coaching classes for all competitive examinations.
- The exclusive cell for placement with career guidance and opportunities.
- Financial assistance is provided to the economically backward and sports students.
- Health Insurance scheme and concession of medical expenses in a leading hospital in Coimbatore to the students.
- The holistic vision and mission through the everyday morning prayers and thoughts of the day.
- Conduct of Annual Alumni meet.

Governance, Leadership and Management

- The parameters of realising the vision and the mission are facilitated through the Governance, Leadership and Management system of the Institution.
- The functioning of the transparent management strengthens the effective implementation of academic policies and validates the purpose of the Governing body, statutory and non-statutory committee.
- Arranged 26 Professional enrichment programme and administrative training programmes for Teaching and Non-Teaching programmes.
- 47 IQAC initiatives have been implemented.
- Performance Appraisal System is in practice for strengthening the capacity of faculty members.
- Received Rs.4,48,90,234/- from various Government and Non-Government agencies.
- 28 professional enrichment programmes organised for teaching and non teaching staff.
- 1121 faculty attended professional enrichment programmes conducted by UGC-HRDC and other institutions.
- Financial support to 31 teachers to attend conferences and workshops.
- The practice of decentralised organisational structure includes Principal, CEO, Deans, Controller of Examinations, Administrative Officer, Heads of the Departments, Teaching Faculty and Students' representatives in decision-making and policy implementation.
- Freedom is assured by the management to the Principal, statutory and non-statutory bodies, IQAC and other academic committee members for effective planning and execution of academic plans and procedures.
- The e-Governance system facilitates trouble-free, Time saving communication at all the levels of management.
- The Governing Body, Academic experts, Industrialists, Parents, Stakeholders testify the institution's credibility to the Society, the Nation and Humankind and thereby validate the efficacy of participative governance.
- The well-structured financial system assures effective budgeting and utilization of economic resources.
- The Administrative Department efficiently enables and supports financial management with aplomb. Periodical auditing ensures competent financial management by authorised auditing.

Institutional Values and Best Practices

- Innovative practices for the best teaching and learning.
- The vision and mission of the College entwines the moral responsibility of the individual in the society through the doctrines of Swami Vivekananda and Mahatma Gandhi.
- In patronising the students towards holistic development, the college practices moral and ethical values in an efficient fashion.
- With the green campus, eco-friendly practices through energy conservation by using Renewable energy, Rainwater harvesting and Plastic-free environment.
- The hazardous wastes and biological wastes are disposed judiciously.
- Societal concern is expressed through its commitment of rendering service to the society.
- The transparent functioning of the academic, executive and official procedures assures the academic strategic plan and execution.
- Secured safety and security measures for providing the best learning atmosphere.
- Programmes on gender equity and gender sensitivity to create awareness on gender equity policies.
- Human Values and Environmental Studies courses to imbibe moral and societal values.
- Adequate common rooms and rest rooms are available for the students for a comfortable study

atmosphere.

- Unique **4 R** approach (**Refuse, Reduce, Recycle and Reuse**) is in practice for Solid, Liquid and E-waste management for the provision of **Go Green** campus.
- Energy conservation policies ensure the optimal usage of solar power and LED bulbs. Students are properly instructed to utilize the electrical and electronic facilities.
- Ramps, Lifts, Braille software, Rest room and additional special facilities are prescribed to the differently abled students.
- The Controller of Examinations provides exclusive care by required facilities to the differently-abled students.
- The Core Values and Code of Conduct are imparted to vet the human values and universal values in students.
- The Celebration of national festivals and anniversaries of great personalities ensures the moral responsibilities of the students.
- Best practices, Adoption of villages and Realms of Research & Management support system improve the academic aspiration of the students in a constructive way.
- Lab to Land proves to be the institution's distinctiveness to disseminate knowledge to the society.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KONGUNADU ARTS AND SCIENCE COLLEGE
Address	Kongunadu Arts and Science College (Autonomous) G.N.Mills(Post)
City	Coimbatore
State	Tamil Nadu
Pin	641029
Website	www.kongunaducollege.ac.in

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	M.Lekeshma naswamy	0422-2647633	7540084441	0422-2644452	principal@kongunaducollege.ac.in
IQAC / CIQA coordinator	P.Sujatha	0422-2642095	9677479797	0422-2648201	psujatha_el@kongunaducollege.ac.in

Status of the Institution	
Institution Status	Grant-in-aid

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of	18-07-1973

'Autonomy'	
Date of grant of 'Autonomy' to the College by UGC	26-08-2004

University to which the college is affiliated		
State	**University name**	**Document**
Tamil Nadu	Bharathiar University	View Document

Details of UGC recognition		
Under Section	**Date**	**View Document**
2f of UGC	30-01-1982	View Document
12B of UGC	19-02-1982	View Document

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)				
Statutory Regulatory Authority	**Recognition/Approval details Institution/Department programme**	**Day,Month and year(dd-mm-yyyy)**	**Validity in months**	**Remarks**
No contents				

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	16-09-2011
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	National Institutional Ranking Framework
Date of recognition	03-04-2017

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Kongunadu Arts and Science College (Autonomous) G.N.Mills(Post)	Urban	8.02	35024

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,English	36	H.Sc Both First and Second year passed with English	English	120	109
UG	BSc,Mathematics	36	H.Sc Both First and Second year passed with Mathematics	English	120	82
UG	BSc,Physics	36	H.Sc Both First and Second year passed with Physics	English	50	50
UG	BSc,Chemistry	36	H.Sc Both First and Second year passed with Chemistry and Mathematics or Chemistry. Botany and Zoology or Chemistry and Biology	English	48	48

UG	BSc,Botany	36	H.Sc Both First and Second year passed with Botany and Chemistry or Biology and Chemistry	English	50	50
UG	BSc,Zoology	36	H.Sc Both First and Second year passed with Zoology and Chemistry or Biology and Chemistry	English	50	50
UG	BSc,Biochemistry	36	H.Sc Both First and Second year passed with Botany Zoology and Chemistry or Biology Chemistry	English	50	50
UG	BSc,Biotechnology	36	H.Sc Both First and Second year passed with Biology Botany Zoology	English	60	59
UG	BSc,Computer Science	36	H.Sc Both First and Second year passed with Computer Science or Mathematics	English	120	120
UG	BSc,Computer Technology	36	H.Sc Both First and Second year passed	English	60	60
UG	BSc,Informa	36	H.Sc Both	English	60	58

	tion Technology		First and Second year passed			
UG	BVoc,Costume Design And Fashion	36	H.Sc Both First and Second year passed	English	50	0
UG	BSc,Costume Design And Fashion	36	H.Sc Both First and Second year passed	English	50	50
UG	BCA,Computer Applications	36	H.Sc Both First and Second year passed	English	120	119
UG	BBA,Business Administration With Computer Applications	36	H.Sc Both First and Second year passed	English	60	60
UG	BCom,Commerce	36	H.Sc Both First and Second year passed with Commerce and Accountancy	English	120	120
UG	BCom,Commerce With Computer Applications	36	H.Sc Both First and Second year passed	English	126	121
UG	BCom,Commerce With Professional Accounting	36	H.Sc Both First and Second year passed with Commerce and Accountancy	English	120	120
UG	BCom,Commerce With Banking And Insurance	36	H.Sc Both First and Second year passed	English	60	60

PG	MA,English	24	BA English Literature or BA English Literature CA or Part II English in UG Level with four Semesters	English	60	35
PG	MSc,Mathematics	24	B.Sc Mathematics or B.Sc Mathematics CA	English	80	56
PG	MSc,Physics	24	B.Sc Physics with Mathematics as Allied or B.Sc Physics CA with Mathematics as Allied	English	40	32
PG	MSc,Chemistry	24	B.Sc Chemistry with Physics Mathematics or Zoology or Botany as Allied or B.Sc Polymer Chemistry	English	30	29
PG	MSc,Botany	24	B.Sc Botany or B.Sc Plant Biology and Plant Biotechnology or B.Sc Biology or B.Sc Plant Science	English	20	16
PG	MSc,Zoology	24	B.Sc Zoology or B.Sc Animal	English	20	8

			Science and Biotechnology or B.Sc Animal Science or B.Sc Advanced Zoology and Biotechnology or B.Sc Applied Science or B.Sc Life Science				
PG	MSc,Biochemistry	24	B.Sc Biochemistry or Chemistry or Polymer Chemistry or Industrial Chemistry or Applied Chemistry or Life Science or Botany or Zoology or Nutrition and Dietetics or Biotech or Microbiology or Bioinform	English	35	23	
PG	MSc,Biotechnology	24	B.Sc Biotechnology or Biology or Biochemistry or Zoology or Botany or B.Pharm or Industrial Chemistry or Microbiology or Agriculture or Genetic Engineering	English	35	35	

			or BE or B.Tech			
PG	MSc,Computer Science	24	B.Sc Computer Science or Computer Technology or Information Technology or BCA or Electronics or Software System or Applied Sciences	English	50	26
PG	MCom,Commerce	24	B.Com or B.Com with any specialization	English	60	37
PG	MA,Tamil	24	BA Tamil or B.Litt or Part I Tamil in UG with Four Semesters	Tamil	40	0
PG Diploma recognised by statutory authority including university	PG Diploma, Mathematics	12	Pass in any UG Degree with Mathematics as Allied	English	50	45
PG Diploma recognised by statutory authority including university	PG Diploma, Botany	12	Pass in any UG Biological Sciences	English	40	17
PG Diploma recognised by statutory authority including	PGDCA,Computer Science	12	Pass in any UG	English	40	0

university						
Doctoral (Ph.D)	PhD or DPhil,English	36	M.Phil or PG	English	32	9
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	M.Phil or PG	English	30	5
Doctoral (Ph.D)	PhD or DPhil,Physics	36	M.Phil or PG	English	27	5
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	M.Phil or PG	English	18	5
Doctoral (Ph.D)	PhD or DPhil,Botany	36	M.Phil or PG	English	34	2
Doctoral (Ph.D)	PhD or DPhil,Zoology	36	M.Phil or PG	English	40	2
Doctoral (Ph.D)	PhD or DPhil,Biochemistry	36	M.Phil or PG	English	28	2
Doctoral (Ph.D)	PhD or DPhil,Biotechnology	36	M.Phil or PG	English	20	4
Doctoral (Ph.D)	PhD or DPhil,Computer Science	36	M.Phil or PG	English	32	1
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	M.Phil or PG	English	24	2
Doctoral (Ph.D)	PhD or DPhil,Library And Information Science	36	M.Phil or PG	English	6	0
Doctoral (Ph.D)	PhD or DPhil,Physical Education	36	M.Phil or PG	English	2	2
Doctoral (Ph.D)	PhD or DPhil,Tamil	36	M.Phil or PG	Tamil	35	9
Pre Doctoral	MPhil,English	12	PG	English	25	9

(M.Phil)	h					
Pre Doctoral (M.Phil)	MPhil,Mathe matics	12	PG	English	25	5
Pre Doctoral (M.Phil)	MPhil,Physi cs	12	PG	English	26	2
Pre Doctoral (M.Phil)	MPhil,Chem istry	12	PG	English	18	0
Pre Doctoral (M.Phil)	MPhil,Botan y	12	PG	English	26	1
Pre Doctoral (M.Phil)	MPhil,Zoolo gy	12	PG	English	20	4
Pre Doctoral (M.Phil)	MPhil,Bioch emistry	12	PG	English	18	0
Pre Doctoral (M.Phil)	MPhil,Biotec hnology	12	PG	English	12	0
Pre Doctoral (M.Phil)	MPhil,Comp uter Science	12	PG	English	40	2
Pre Doctoral (M.Phil)	MPhil,Com merce	12	PG	English	24	5
Pre Doctoral (M.Phil)	MPhil,Librar y And Information Science	12	PG	English	3	1
Pre Doctoral (M.Phil)	MPhil,Physi cal Education	12	PG	English	1	0
Pre Doctoral (M.Phil)	MPhil,Tamil	12	PG	Tamil	24	4

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				0				84
Recruited	0	0	0	0	0	0	0	0	38	37	0	75
Yet to Recruit				0				0				9
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				134
Recruited	0	0	0	0	0	0	0	0	41	93	0	134
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				19
Recruited	5	4	0	9
Yet to Recruit				10
Sanctioned by the Management/Society or Other Authorized Bodies				91
Recruited	49	42	0	91
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				17
Recruited	12	3	0	15
Yet to Recruit				2
Sanctioned by the Management/Society or Other Authorized Bodies				29
Recruited	17	12	0	29
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	9	28	0	46	45	0	128
M.Phil.	0	0	0	3	13	0	13	34	0	63
PG	0	0	0	1	0	0	7	10	0	18

Temporary Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers									
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	**Male**	**Female**	**Others**	**Total**
	3	2	0	5

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
PG Diploma recognised by statutory authority including university	Male	14	0	0	0	14
	Female	44	4	0	0	48
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	63	3	0	0	66
	Female	132	22	0	0	154
	Others	0	0	0	0	0
Diploma	Male	46	0	0	0	46
	Female	41	0	0	0	41
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	8	0	0	0	8
	Female	32	0	0	0	32
	Others	0	0	0	0	0
UG	Male	1763	5	0	1	1769
	Female	2293	2	0	1	2296
	Others	0	0	0	0	0
PG	Male	181	3	0	0	184
	Female	418	99	0	0	517
	Others	0	0	0	0	0
Certificate / Awareness	Male	8	0	0	0	8
	Female	29	0	0	0	29
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	59	78	74	67
	Female	102	103	86	107
	Others	0	0	0	0
ST	Male	3	2	5	2
	Female	3	2	2	1
	Others	0	0	0	0
OBC	Male	373	453	552	534
	Female	656	706	766	793
	Others	0	0	0	0
General	Male	56	81	78	81
	Female	127	158	141	143
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1379	1583	1704	1728

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biochemistry	[View Document](#)
Biotechnology	[View Document](#)
Botany	[View Document](#)
Business Administration With Computer Applications	[View Document](#)
Chemistry	[View Document](#)
Commerce	[View Document](#)
Commerce With Banking And Insurance	[View Document](#)
Commerce With Computer Applications	[View Document](#)
Commerce With Professional Accounting	[View Document](#)
Computer Applications	[View Document](#)
Computer Science	[View Document](#)
Computer Technology	[View Document](#)
Costume Design And Fashion	[View Document](#)
English	[View Document](#)
Information Technology	[View Document](#)
Library And Information Science	[View Document](#)
Mathematics	[View Document](#)
Physical Education	[View Document](#)
Physics	[View Document](#)
Tamil	[View Document](#)
Zoology	[View Document](#)

3. Extended Profile

3.1 Program

Number of programs offered year-wise for last five years

2018-19	2017-18	2016-17	2015-16	2014-15
53	53	50	52	50

File Description	Document
Institutional Data in Prescribed Format	View Document

3.2 Students

Number of students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4766	4538	4117	3890	3703

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of outgoing / final year students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1454	1220	1185	1137	1050

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4643	4193	3848	3573	3436

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of revaluation applications year-wise during the last 5 years

2018-19	2017-18	2016-17	2015-16	2014-15
223	212	227	210	161

3.3 Teachers

Number of courses in all programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
802	796	769	791	776

File Description	Document
Institutional Data in Prescribed Format	[View Document]()

Number of full time teachers year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
211	197	191	188	188

File Description	Document
Institutional Data in Prescribed Format	[View Document]()

Number of sanctioned posts year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
215	222	208	203	203

File Description	Document
Institutional Data in Prescribed Format	[View Document]()

3.4 Institution

Number of eligible applications received for admissions to all the programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2507	2731	2444	2303	2331

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1124	776	723	678	684

File Description	Document
Institutional Data in Prescribed Format	View Document

Total number of classrooms and seminar halls

Response: 107

Total number of computers in the campus for academic purpose

Response: 718

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
516.64	490.77	247.73	227.25	226.74

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed /adopted have relevance to the local/ national / regional/global developmental needs with learning objectives including program outcomes, program specific outcomes and course outcomes of all the program offered by the Institution

Response:

Kongunadu Arts and Science College, Coimbatore, augmented by all its internal and external resources, has been effectively updating its curriculum in the context of local/national/regional/global relevance successfully. The syllabus is revised once in a year. The courses are sensitized to universal needs. Employment oriented programmes and value-based education relate to the national goals of higher education. Choice Based Credit System (CBCS) adapted by the institution purports to the recommendations of the Academic Council. Holistic education is ensured by supplementary co-curricular and extracurricular activities. Outcome Based Education model has been implemented from the academic year 2018-2019 and has updated the programmes and courses to reflect current trends.

The curriculum caters to the needs of the local/national/regional/global environment:

- With courses sensitized to the local milieu, the college caters to the needs of students from the suburban and rural areas of the northern part of Coimbatore which houses Small-Scale Industries in Agriculture, Textile and Multinational undertakings in IT.
- The college, under the aegis of the Bharathiar University, through the Choice Based Credit System (CBCS) offers UG and PG programmes in Science and Humanities, Computers and Business administration to meet the human resource needs of the industries.
- The sensitisation of the students, who belong to middle and lower class societies, is carried out with supplementary apparatuses viz. Orientation programmes and bridge courses.
- The curriculum is designed and developed to achieve the national goals set for higher education: employment-oriented education, inculcating social awareness and responsibility and commitment towards social upliftment with the introduction of new courses.
- The objective of **preaching-to-practice** is realised through the **Lab-to-Land** modules which complement the intensive learning with extensive activities of real-time application bridging the institution and the industry.
- Academics is ably supplemented by co-curricular and extra-curricular activities.

The college exercises its autonomy judiciously, in developing/adapting curricula with well-defined and informed learning objectives and outcomes at programme and course level with the aid of a structured system of organisational hierarchy.

- Faculty members involve themselves in reviewing existing courses, or defining new courses in the context of objectives, content, outcomes and assessment. They develop the preliminary course outline based on feedback from stakeholders.
- The course outlines are streamlined into the programme design after a careful consideration of factors viz. current trends, scope for employment and career advancement, industry needs,

programme outcomes and assessment systems.
- The programme and course designs are presented at the Board of Studies (BOS) meeting for discussion and approval from its members comprising university representatives, external academic experts, faculty members, industrial experts, alumni and students.
- The programme and course frameworks approved by the BOS are submitted for the approval to the standing committee and Academic Council.
- The latest updating of the curriculum was performed in 2017-2018 in which Outcome Based Education model for all programmes was implemented for the academic year 2018-2019.

File Description	Document
Any additional information	[View Document](#)

1.1.2 Percentage of programs where syllabus revision was carried out during the last five years

Response: 92.59

1.1.2.1 How many programs were revised out of total number of programs offered during the last five years

Response: 25

1.1.2.2 Number of all programs offered by the institution during the last five years

Response: 27

File Description	Document
Minutes of relevant Academic Council/BOS meeting	[View Document](#)
Details of program syllabus revision in last 5 years	[View Document](#)
Any additional information	[View Document](#)

1.1.3 Average percentage of courses having focus on Employability/ Entrepreneurship/ Skill development during the last five years

Response: 93.97

1.1.3.1 Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
752	747	741	720	736

File Description	Document
Program/ Curriculum/ Syllabus of the courses	[View Document](#)
MoU's with relevant organizations for these courses, if any	[View Document](#)
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	[View Document](#)
Average percentage of courses having focus on employability/ entrepreneurship	[View Document](#)
Any additional information	[View Document](#)

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years

Response: 38.15

1.2.1.1 How many new courses are introduced within the last five years

Response: 306

1.2.1.2 Number of courses offered by the institution across all programs during the last five years

Response: 802

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented

Response: 100

1.2.2.1 Number of programmes in which CBCS/ Elective course system implemented.

Response: 53

File Description	Document
Minutes of relevant Academic Council/BOS meetings	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

1.3 Curriculum Enrichment

1.3.1 Institution integrates cross cutting issues relevant to Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum

Response:

Kongunadu Arts and Science College is committed in integrating gender sensitisation, creating environmental awareness, upholding human values and professional ethics within the institution. The Curriculum is accomplished through academic obligations, redressal interventions, extracurricular activities and socio-cultural engagements.

Gender Sensitisation

A two-credit course on Women's Rights is offered as a Non Major Elective to Under Graduate students with the view to inform, intervene and inculcate an inclusive attitude. Comprehensive perception on gender related issues is developed among students through guest lectures, workshops and awareness programmes. The commitment to uphold gender equality is intrinsically integrated into the functioning of the institution and students imbibe value sets through exposures and exercises. A Women Empowerment Cell has been effectively functioning within the campus to address issues relating to gender discrimination, besides positively engaging in creating awareness on women safety and women empowerment.

Environmental Awareness and Sustainability

Academic commitment is realised in the form of a two-credit course on Environmental Studies offered as part of the Under Graduate programmes. Institutional practices enforce eco-friendliness and environment conservation. The campus is a plastic-free zone. Academic and administrational documentation is relentlessly persuaded towards a paperless system. Tree plantation, as part of the go-green attitude, has become inherent to celebrations and commemorations. The NSS, NCC, RRC, YRC, UBA and Eco Club function as vibrant extracurricular engagements encouraging students' involvement. The social commitment in creating environmental awareness among the students and the public is undertaken by student organisations in association with Government organizations – the Forest Department and NGOs - OSAI, WWF, CES, READ Trust, Youth Federation and Vanam Foundation. The beneficiary students from Science and Arts pirate the awareness of sustainable environmental awareness throughout the academic year. The book, "Suzhal Aram", in the curriculum emphases the Environmental Consciousness among the students for befitting the concept of environmental ethics to humanity.

Human Values and Professional Ethics

The college offers courses on values and ethics viz. Human Rights, Value Education – Moral and Ethics and Consumer Affairs, with two-credit Non Major Electives as part of the Under Graduate curriculum. Students are constantly exposed to informative discourses through guest lectures and seminars on human values, moral codes and ethics. Students and faculty members pledge their social commitment by organising blood donation camps, health care and awareness campaigns, visits to orphanages and old age homes. Cultural traditions and indigenous heritages are celebrated in the campus with the view of upholding the spirit of diversity. With the competent implementation of Institutions' vision, Vivekananda Study Circle is constituted for the inculcation of human values in all the students.

The College has zero tolerance towards unethical practices among students and faculty members. Constant monitoring by robust regulatory systems discourages the students from engaging in malpractices and ragging.

The institution extends its vigilance to unethical research practices among research scholars and faculty members. Publication of research papers and projects mandate plagiarism check using the Urkund application and research activities are monitored by the Plagiarism Curb Committee which creates awareness on the best research practices among young researchers.

File Description	Document
Any additional information	[View Document](#)

1.3.2 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 54

1.3.2.1 Number of value-added courses are added within the last five years

Response: 54

File Description	Document
List of value added courses	[View Document](#)
Brochure or any other document relating to value added courses	[View Document](#)
Any additional information	[View Document](#)

1.3.3 Average percentage of students enrolled in the courses under 1.3.2 above

Response: 24.94

1.3.3.1 Number of students enrolled in value-added courses imparting transferable and life skills offered year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
403	1747	1596	1255	248

File Description	Document
Any additional information	[View Document](#)

1.3.4 Percentage of students undertaking field projects / internships

Response: 47.55

1.3.4.1 Number of students undertaking field projects or internships

Response: 2266

File Description	Document
List of programs and number of students undertaking field projects / internships	[View Document](#)
Any additional information	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni 5) Parents for design and review of syllabus Semester wise /year-wise
A. Any 4 of above

B. Any 3 of above

C. Any 2 of above

D. Any 1 of above

Response: A. Any 4 of above

File Description	Document
Any additional information	[View Document](#)
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	[View Document](#)
URL for stakeholder feedback report	[View Document](#)

1.4.2 Feedback processes of the institution may be classified as follows:
A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: A. Feedback collected, analysed and action taken and feedback available on website

File Description	Document
Any additional information	View Document
URL for feedback report	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 1.54

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
64	48	70	70	66

File Description	Document
List of students (other states and countries)	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

2.1.2 Demand Ratio(Average of last five years)

Response: 1.23

2.1.2.1 Number of seats available year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2109	2135	1939	1921	1908

File Description	Document
Demand Ratio (Average of Last five years)	[View Document](#)
Any additional information	[View Document](#)

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 94.96

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1124	715	691	645	629

File Description	Document
Average percentage of seats filled against seats reserved	[View Document](#)
Any additional information	[View Document](#)

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

Kongunadu Arts and Science College, Coimbatore, acknowledges the diversity in the needs of the students based on their academic performance which the institution perceives largely as a consequence of demographic realities. The institution has placed an efficient monitoring system to identify these needs immediately after admissions and offer suitable assistance to all students including slow and advanced learners.

- A Common Assessment Test is administered at the beginning of the first semester to the students admitted in the UG programmes in order to assess their knowledge, skill levels and learning abilities and also to identify the slow and advanced learners.
- Bridge Courses are conducted for the first year Non-maths and Non-computer UG students in the first semester.
- An orientation session on the vision and mission of the institution, the academic environment, infrastructure available, the rights and responsibilities of the students including anti-ragging awareness, discipline and conduct is organised for newly admitted students in the beginning of every academic year.
- Orientation to the use of the library resources is provided to UG and PG students.
- Orientation to the examination and assessment system followed by the college is given to the students by the office of the Controller of Examinations.
- Constant guidance and counselling are provided to students by tutors and faculty members in academics, career building, and life skills.
- Remedial courses are conducted to help students who reappear for their failed courses.

Slow Learners

Various systems are in place to address the needs of the slow learners

- The academic performance of the students is constantly monitored to identify the problems faced by slow learners.

- Motivation and confidence building measures are provided through one-to-one counselling sessions.
- Additional contact hours and learning materials are provided to overcome learning
- A well-organized tutoring system is in place to provide tutorial classes and individualised learning.

Advanced Learners

The institution caters to the needs of the advanced learners as well. The following systems are in place to ensure adequate exposure and experience

- Guest lectures, seminars and conferences are regularly organised to expose advanced learners to additional perspectives on topics pertaining to their courses.
- Students are encouraged to participate in intra and intercollegiate competitions.
- Students are encouraged to enrol in NPTEL, SWAYAM and MOOC online courses.
- Training programmes are organised to help students take up various professional examinations like Civil Services, Banking Services, CA(Chartered Accountant), CMA(Cost Accountant), ACS(Company Secretary), Lectureship Eligibility Tests, etc..
- Diploma courses and Career-oriented programmes are organised for interested UG and PG students respectively after class hours.
- Two extra library cards are issued to the advanced learners to encourage the advanced learners.

Teacher-student Collaborative Research Publications and Research Projects are encouraged to promote research aspirations in students.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

2.2.2 Student - Full time teacher ratio

Response: 22.59

File Description	Document
Any additional information	[View Document](#)

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.02

2.2.3.1 Number of differently abled students on rolls

Response: 1

File Description	Document
List of students(differently abled)	View Document
Institutional data in prescribed format	View Document
Any other document submitted by the Institution to a Government agency giving this information	View Document
Any additional information	View Document

2.3 Teaching- Learning Process

2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences

Response:

The institution acknowledges and subscribes to the importance of a student-centred approach in facilitating effective learning. The institution has implanted various course components, adopted teaching/learning methods and introduced assessment criteria to materialise student-centred learning: Experiential learning is structured within the curriculum design. Participatory learning is reflected in the teaching/learning methodologies implemented in the classroom. Hands-on learning is acquired through well organised curricular and co-curricular activities. Problem solving aspects become part of the classroom activities and components of the assessment procedure.

Student-centred Teaching/Learning is realised in the following ways:

- **Practical work** in the laboratories and field work out in the communities are mandatory components of the curriculum.
- 140 of the credit points are assigned to Under Graduate courses and 90 of credits assigned to Post Graduate courses in the curricula are allotted for practical learning.
- Facilitation is the primary role played by the teacher in the classroom. Teaching/learning approaches based on constructivism realised in strategies viz. Task-based and Process-based Learning and cooperative learning are reflected in the pedagogical practices.
- The spirit of interactive approach to learning is presented in the lessons planned by the faculty members for the courses they handle.
- **The Task-Based Learning Approach** adapted in the classroom adequately facilitates problem solving challenges and encourages students to develop critical thinking.
- **Self-Paced and Individualised Learning** is provided through ICT enabled learning environment with smart classrooms, Interactive teaching/learning systems, E-Learning resources, Lecture Capturing system, Google class rooms and comprehensive WiFi-enabled network with internet access. Furthermore, judicious use of these resources is ensured by making online courses from MOOC such as SWAYAM and NPTEL which paves way for the students to earn extra credit points who are admitted from the academic year 2019-20.
- **Practical Learning** experience is provided in the form of internship, guest lectures by industry experts, workshops, seminars, Hands on trainings and conferences by way of industry-institution cooperation realised through memorandums of understanding.

- **Participatory Learning** is accommodated through Faculty/Student -exchange programmes and collaborative ventures with other institutions and universities.
- Every Department has a forum of association which are constituted with the faculty and students for organising student-centric guest lectures, seminars, workshops and conferences that lead the students to develop innovative ideas.
- **Experiential Learning** is customised through the curriculum based projects and internships. Through this exposure students get multifarious knowledge in the field of study.

Continuous Internal Assessment (CIA) followed by the institution encourages and recognises participatory learning by students through classroom discussion, term paper, seminar presentation, case study, individual and group assignment and project work.

The Curriculum based interdisciplinary projects promote student-centred learning especially in Computer Science, Commerce and Bioscience programs. The faculty members guide, encourage and support students in such ventures.

Question papers setting based on Blooms Taxonomy ensures the distribution of equal importance in assessing the problem solving and critical thinking skills and in turn encourages the students to experience student-centred learning in a meaningful way.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 100

2.3.2.1 Number of teachers using ICT

Response: 211

File Description	Document
List of teachers (using ICT for teaching)	[View Document](#)
Any additional information	[View Document](#)
Provide link for webpage describing the " LMS/ Academic management system"	[View Document](#)

2.3.3 Ratio of students to mentor for academic and stress related issues

Response: 22.59

2.3.3.1 Number of mentors Response: 211	
File Description	**Document**
Any additional information	[View Document](#)

2.3.4 Preparation and adherence to Academic Calendar and Teaching plans by the institution

Response:

The academic and the administrative establishments of the institution strongly believe in the efficiency of operating as per a well-thought-out schedule. Considerable resources are invested in the preparation of the academic calendar and the teaching plan. The Principal, IQAC-Coordinator, Heads of various departments and the Calendar Committee members contribute towards adhering to the set plan.

Teachers, students and administrative staff members put in a collective effort towards adhering to the set plan.

Preparation of the Academic Calendar

- An academic calendar committee (ACC) is constituted to coordinate the efforts in bringing out the calendar in the beginning of every year.
- Each department liaison between the respective department and the ACC in drawing out the annual schedule based on the activity plans.

The Content of the Academic Calendar

- Vision and Mission of the institution with a brief history from its inception
- Details of the departments and faculty members
- Courses offered and Admission procedure
- Rules and regulations to be adhered within the campus
- The significance of the Choice-based Credit System
- The exposition on Outcome Based Education
- Details on the assessment procedure (question patterns, evaluation criteria and the conduct of examinations)
- Teaching, examination and vacation schedules for the academic year including details on public holidays
- Schedules of co curricular and extracurricular activities
- Medi-claim procedure
- Scholarships and Fee Concession

The Teaching Plan

The planning of the timetables is carried out by the timetable committee comprising three faculty members supported by the department representatives from each department. A master timetable is prepared to accommodate theory and practical courses with the view to make the optimal use of available resources.

Every department prepares its timetable for the courses it offers based on the master timetable. Timetables for each class is planned based on the master timetable and the department timetables. Based on these timetables, faculty members are issued their individual timetables which details out their weekly schedule. The entire process of the timetables is completed well before the commencement of the every semester providing clarity to faculty members and students over the course of the year.

Faculty members prepare their teaching plans based on their individual timetables. Careful considerations in consultation with all the members involved are made in sketching out the teaching plans for each subject. The considerations also include the number of contact hours for each subject calculated on the credits allotted. The classes are conducted as per the lesson plan.

The Adherence to the Academic Calendar and the Teaching Plan

- The academic counsel headed by the principal approves the academic calendar every year and it monitors the implementation.
- Heads of the departments insist on adhering to the calendar by the faculty members, and tutors inform the students on the importance of following the calendar.
- The Academic Audit Committee (AAC) monitors the implementation of the teaching plans.
- Any unforeseen events requiring cancelling classes and postponing programmes are accommodated after careful deliberations by the academic council.

HandBook: https://www.kongunaducollege.ac.in/profile/20646669965ls_0.pdf

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 92.79

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document
List of the faculty members authenticated by the Head of HEI	View Document
Any additional information	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 52.67

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
131	110	101	88	86

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	[View Document](#)
Any additional information	[View Document](#)

2.4.3 Teaching experience per full time teacher in number of years

Response: 10.3

2.4.3.1 Total experience of full-time teachers

Response: 2174.2

File Description	Document
Any additional information	[View Document](#)

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 6.15

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	2	2	2	2

File Description	Document
Institutional data in prescribed format	[View Document](#)
e-copies of award letters (scanned or soft copy)	[View Document](#)
Any additional information	[View Document](#)

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 0.85

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	2	2	1	1

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	[View Document](#)
Any additional information	[View Document](#)

2.5 Evaluation Process and Reforms

2.5.1 Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years

Response: 8.4

2.5.1.1 Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
8	6	8	9	11

File Description	Document
List of programs and date of last semester and date of declaration of result	[View Document](#)
Any additional information	[View Document](#)

2.5.2 Average percentage of student complaints/grievances about evaluation against total number appeared in the examinations during the last five years

Response: 5.09

2.5.2.1 Number of complaints/grievances about evaluation year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
223	212	227	210	161

File Description	Document
Any additional information	[View Document](#)

2.5.3 Average percentage of applications for revaluation leading to change in marks during the last five years

Response: 42.08

2.5.3.1 Number of applications for revaluation leading to change in marks year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
83	61	97	117	74

File Description	Document
Any additional information	[View Document](#)

2.5.4 Positive impact of reforms on the examination procedures and processes including IT integration and continuous internal assessment on the examination management system

Response:

The institution is committed to implementing the best systems available in providing quality education to the students. Reforms in the examination systems are carried out only after a meticulous scrutiny of the pros and cons of the change. The integration of ICT into the examination system is an on-going process involving updation, innovation and revision. The examination system is robust and resourceful to tackle the challenges of an efficient Continuous Internal Assessment process.

Highlights of the Examination System

- Continuous Internal Assessment has been an integral part of the evaluation process from the academic year 2004-2005.
- Dummy number system is in place for all examinations to ensure objectivity during evaluation.
- A ratio of 75:25 is being followed in allotting marks for external and internal assessment respectively.
- The setting of question papers for the internal examinations is carried out by faculty members and

the setting of question papers for end-semester examinations is carried out by qualified experts from other institutions.

- A transparent evaluation system is followed for all examinations.
- Supplementary examination system is being followed by the institution since 2010 providing justifiable opportunity to the students in completing their courses without delay.
- Transparency and accountability of the evaluation process is ensured by providing photocopies of answer papers on request.
- The facility of re-totaling and rechecking of answer papers on request is provided to all students.
- Centralized Continuous Assessment Test for all the students is in practice.

Recent Reforms in the Examination System

- The examination cell which is responsible for conducting all examinations has been fully automated including the publication of results.
- Digital systems for recording marks including internal marks by the faculty members and external marks by external examiners have been in practice.
- Online examinations have been introduced for selected courses (a reliable fiber optics communication is utilized for the purpose).
- Fully automated examination preparations and online issuance of hall tickets have been implemented.
- E-Campus mechanism helps for the online attendance and mark entry system.
- Attendance percentage and CIA Marks are communicated to parents through Common SMS service.
- Exclusive Students' Portal System.

Impact of the Reforms

- Digitalization has improved the efficiency of the examination system.
- The use of paper has been minimized by digital record entry and maintenance.
- Accuracy in calculating credit scores, totaling of marks and arriving at grades has significantly improved.
- The reduction of time taken to publish results is achieved.
- Instant access to published results on the college web site is possible.
- The introduction of online examination system has expanded the scope of evaluation and assessment with randomized questions, instant and objective evaluation.
- Online examinations provide exposure to students in facing the challenges of an online examination format which is increasingly becoming the standard format of competitive examinations.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.5.5 Status of automation of Examination division along with approved Examination Manual
A. 100% automation of entire division & implementation of Examination Management System

(EMS)

B. Only student registration, Hall ticket issue & Result Processing

C. Only student registration and result processing

D. Only result processing

Response: A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Document
Current manual of examination automation system and Annual reports of examination including the present status of automation	[View Document](#)
Current Manual of examination automation system	[View Document](#)
Any additional information	[View Document](#)
Annual reports of examination including the present status of automation	[View Document](#)

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 on website and communicated to teachers and students

Response:

The Outcome Based Education system has been implemented by the institution from 2018-2019 onwards and efforts are being taken to create a widespread awareness about the system among teachers and students. The learning outcome of the programmes offered by the institution comprises Programme Outcomes, Programme Specific Outcomes and Course Outcomes. Blooms Taxonomy forms the basis for defining all the learning outcomes of the programmes. The definitions are inline with the mission and vision of the institution.

Considerations related to Executing the Outcome Based Education:

- The definition of the Learning Outcomes for each programme is clearly stated, realised and evaluated as part of the academic process.
- The definitions consist of measurable learning outcomes and they are clearly described using Blooms Taxonomy.
- The definitions enumerate the knowledge domains, skillsets and competencies that are to be acquired by the students at the end of the programmes.
- Learning outcomes ultimately decide and define the infrastructure required, pedagogical principles, credits and faculty necessary for introducing a course.

* Learning outcomes also play the significant part in deciding the assessment criteria, assessment tools and the assessment procedure for a course.

The institution creates adequate awareness about the Outcome Based Education among teachers and students in the following ways

* Workshops on OBE, defining, implementing and evaluating Programme Outcomes, Programme Specific Outcomes and Course Outcomes are organised for faculty members as part of Faculty Development Programmes.
* Orientation programmes on OBE is given to students at the beginning of every academic year.
* Google classroom enables an efficient system of communication in place to inform all teachers and students about the learning outcomes of the programmes and courses.

Learning Outcomes and all other information related to OBE can be accessed from the following places

* The office of the Principal (Learning outcomes of all the programmes)
* Departments (Learning outcomes of all the programmes offered by the department)
* Faculty member (Learning outcomes of all the courses handled by the member)
* Library (Learning outcomes of all the programmes)
* E-content Development Centre (Learning outcomes of all the programmes)
* College Web Site (Learning outcomes of all the programmes)

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The institution has placed an effective, transparent and objective system to evaluate Programme Outcomes (PO), Programme Specific Outcomes (PSOs) and Course Outcomes (COs).The institution has installed the following systems to calculate the attainment of learning outcomes of the programmes offered.

Continuous Internal Assessment (CIA)

This tool carries a weightage of 25% of the total marks that can be secured by students in a course. It is used to conduct an internal assessment of the attainment of the outcomes. It contains the following components: Written examinations, Assignments, Seminar and Participation and interaction during classroom activities.

The End-Semester Examination

This tool comprises practical examinations, written examinations and Viva Voce examinations. It is used as an external assessment tool. It carries 75% of the total marks of a course.

Programme Level Assessment

The attainment of learning outcomes at the programme level is assessed directly and indirectly by individual departments in respect to the programmes that they offer. This exercise is undertaken at the end of every semester and the assessment report is shared with faculty members and at the institutional level for further deliberations.

Consolidated Assessment at the Institutional Level

A consolidated assessment at the institutional level is conducted at the academic counsel headed by the principal. The exercise is focused on creating a larger picture of the overall attainment of learning outcomes of all programmes. The process would help to rectify any shortcomings at the institutional level.

Establishing a Robust System of Assessment

The institution is keen on improving the assessment tools based on the results of the process. The implementation of OBE is in its inception stage and the institution strives hard to establish a robust system to assess the attainment of POs, PSOs and COs of the courses and programmes. The institution will also establish an efficient system to address the gaps that emerge in due course of the delivery and assessment process. As such, review meetings at the department level and at the institutional level are conducted after every semester to carry out the edification.

Analysis of Programme and Course Outcomes using Software

New software has been implemented to analysis OBE marks from the academic year 2019-2020 onwards.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.3 Average pass percentage of Students

Response: 92.55

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 1454

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 1571

File Description	Document
List of programs and number of students passed and appeared in the final year examination	[View Document](#)
Any additional information	[View Document](#)
Link for annual report	[View Document](#)

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.67

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution has a well defined policy for promotion of research and the same is uploaded on the institutional website

Response: Yes

File Description	Document
Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	[View Document](#)
Any additional information	[View Document](#)
URL of Policy document on promotion of research uploaded on website	[View Document](#)

3.1.2 The institution provides seed money to its teachers for research (average per year)

Response: 4.67

3.1.2.1 The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
6.69	4.81	3.45	3.65	4.73

File Description	Document
Minutes of the relevant bodies of the Institution	[View Document](#)
List of teachers receiving grant and details of grant received	[View Document](#)
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	[View Document](#)
Any additional information	[View Document](#)

3.1.3 Number of teachers awarded international fellowship for advanced studies/ research during the last five years

Response: 4

3.1.3.1 The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	2	2

File Description	Document
List of teachers and their international fellowship details	[View Document](#)
e-copies of the award letters of the teachers.	[View Document](#)
Any additional information	[View Document](#)

3.1.4 Institution has the following facilities

1. **Central Instrumentation Centre**
2. **Animal House/Green House / Museum**
3. **Central Fabrication facility**
4. **Media laboratory/Business Lab/Studios**
5. **Research / Statistical Databases**

A. Any four facilities exist

B. Three of the facilities exist

C. Two of the facilities exist

D. One of the facilities exist

Response: A. Any four facilities exist

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)

3.2 Resource Mobilization for Research

3.2.1 Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments,Chairs in the institution during the last five years (INR in Lakhs)

Response: 205.93

3.2.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.225	4.40	59.82895	33.44000	108.03945

File Description	Document
List of project and grant details	[View Document](#)
e-copies of the grant award letters for research projects sponsored by non-government	[View Document](#)
Any additional information	[View Document](#)

3.2.2 Number of research centres recognised by University and National/ International Bodies

Response: 13

3.2.2.1 **Number of research centres recognised by University and National/ International Bodies**

Response: 13

File Description	Document
Names of research centres	[View Document](#)
Any additional information	[View Document](#)

3.2.3 Percentage of teachers recognised as research guides

Response: 33.96

3.2.3.1 **Number of teachers recognised as research guides**

Response: 109

3.2.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 321

File Description	Document
Details of teachers recognized as research guide	[View Document](#)
Any additional information	[View Document](#)

3.2.4 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.58

3.2.4.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 37

File Description	Document
Supporting document from Funding Agency	[View Document](#)
Any additional information	[View Document](#)
link to funding agency website	[View Document](#)

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

Response:

   KASC i-Hub has been established in the Institution on 24th September 2018 for the inculcation of innovative ideas, start-up initiations and incubatory ecosystem. The Institution also houses the Ministry of HRD's Institution Innovation Council on 21st November 2018.

      The activity plan of i-Hub incubation centre nurtures the novel and creative ideas in the sectors of business, plans of the model and encourages the effective start-up ideas. KASC i-|Hub bridges the gap between industrialists, academicians from various industries, knowledge generation, mentoring and nurturing entrepreneurship skills of the passionate people.

      Our student, G. Priyadarshan (III B.Sc. Physics), a prototype of **Electric bicycle** has been selected for National Level Bootcamp and Exhibition held at New Delhi on 09 to 11 September 2019 as part of MIC among 1641 participants.

The **Vermiculture** technology is nurtured in the Department of Zoology that utilizes the plant wastes available as fertilisers and feed for the earthworms. The cultured common earthworms are donated to farming community as fertility component for organic farming to improve the soil and the yield of crop. **Apiculture** unit is maintained to support the farmers by supplying Indian Bee Hives- *Apis indica* to improve the pollination and for the production of honey. **Ornamental Fish** breeding and seed production

centre is established for the benefits of students and society which facilitates the growth of unemployed youth, self-help groups and tribes. **A cost efficient, low priced, eco-friendly electric bi-cycle** is invented by the student of Physics. **Mr.Camera** facility for the photography and videography support the need based service. The initiative of **Bonsai** techniques classes to the students benefits for honing the innovative and entrepreneurial skills. **Mushroom Production** unit is maintained by the Department of Biochemistry funded by DST, TNSCST and Management fund. The initiation of *Spirulina* **Production** as Value Added Products facilitates the technology dissemination on spawn biofabrication and functional food from various millets through the funding of DST and Management fund. In association with this, the Department provide training for 1500 members inclusive of self-help groups, students, faculty members, Research Scholars to enrich their entrepreneurial skills.

The Department of Biotechnology produce Bio fertilizers, Bio pesticides and Microbial compost for crop plants. Training has been scheduled to students to place in the production industry as their career. The Department of Biotechnology maintains the **plant tissue culture facility and Green house**. The **micro propagated plantlets** of ornamental, rare medicinal and commercially important crop plants are hardened in Green house and provided to farmers for cultivation. The **single cell protein production unit** acts to produce health supplement and immune booster for human consumption.

The Classy Missy Designer unit, an initiative of **The Department of Costume Design and Fashion** create the way for exhibiting the novel ideas and earning while learning opportunities.

The Departments of Botany and Chemistry have initiated an interdisciplinary research approach on **Green synthesis of novel lead molecules for Antimalaria** drug.

Another research project on **Human-Elephant Conflicts** was carried out by the departments of Botany and Zoology in collaboration with **Wyoming University, USA**.

File Description	Document
Any additional information	[View Document]()
link for additional information	[View Document]()

3.3.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

Response: 45

3.3.2.1 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
15	8	10	7	5

File Description	Document
Report of the event	[View Document](#)
List of workshops/seminars during the last 5 years	[View Document](#)
Any additional information	[View Document](#)

3.3.3 Number of awards for innovation won by institution/ teachers/ research scholars/students during the last five years

Response: 1

3.3.3.1 Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	0	0

File Description	Document
List of innovation and award details	[View Document](#)
e- copies of award letters	[View Document](#)
Any additional information	[View Document](#)

3.3.4 Number of start-ups incubated on campus during the last five years

Response: 14

3.3.4.1 Total number of start-ups incubated on campus year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
10	3	1	0	0

File Description	Document
List of startups details like name of startup, nature, year of commencement etc	View Document
e- sanction order of the Institution for the start ups on campus	View Document
Contact details of the promoters for information	View Document
Any additional information	View Document

3.4 Research Publications and Awards

3.4.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research

Response: Yes

File Description	Document
Institutional data in prescribed format	View Document
Any additional information	View Document

3.4.2 The institution provides incentives to teachers who receive state, national and international recognition/awards

Response: Yes

File Description	Document
e- copies of the letters of awards	View Document
Any additional information	View Document

3.4.3 Number of Patents published/awarded during the last five years

Response: 0

3.4.3.1 Total number of Patents published/awarded year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of patents and year it was awarded	View Document

3.4.4 Number of Ph.D.s awarded per teacher during the last five years

Response: 1.1

3.4.4.1 How many Ph.Ds are awarded within last 5 years

Response: 127

3.4.4.2 Total number of teachers recognised as guides during the last 5 years

Response: 115

File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	[View Document](#)
Any additional information	[View Document](#)
URL to the research page on HEI web site	[View Document](#)

3.4.5 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 1.78

3.4.5.1 Number of research papers in the Journals notified on UGC website during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
162	42	39	62	42

File Description	Document
List of research papers by title, author, department, name and year of publication	[View Document](#)
Any additional information	[View Document](#)

3.4.6 Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

Response: 0.07

3.4.6.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
4	4	2	3	1

File Description	Document
List books and chapters in edited volumes / books published	[View Document]
Any additional information	[View Document]

3.4.7 Bibliometrics of the publications during the last five years based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Response: 4.47

File Description	Document
BiblioMetrics of the publications during the last five years	[View Document]
Any additional information	[View Document]

3.4.8 Bibliometrics of the publications during the last five years based on Scopus/ Web of Science - h-index of the Institution

Response: 14.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	[View Document]
Any additional information	[View Document]

3.5 Consultancy

3.5.1 Institution has a policy on consultancy including revenue sharing between the institution and the individual

Response: Yes

File Description	Document
Soft copy of the Consultancy Policy	[View Document](#)
Minutes of the Governing Council/ Syndicate/Board of Management related to Consultancy policy	[View Document](#)
Any additional information	[View Document](#)
URL of the consultancy policy document	[View Document](#)

3.5.2 Revenue generated from consultancy during the last five years

Response: 1.49

3.5.2.1 Total amount generated from consultancy year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0.6417	0.1935	0.4145	0.245	0

File Description	Document
List of consultants and revenue generated by them	[View Document](#)
Audited statements of accounts indicating the revenue generated through consultancy	[View Document](#)
Any additional information	[View Document](#)

3.5.3 Revenue generated from corporate training by the institution during the last five years

Response: 0

3.5.3.1 Total amount generated from corporate training by the institution year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
List of teacher consultants and revenue generated by them	[View Document](#)

3.6 Extension Activities

3.6.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The institution upholds its social responsibility as one of the highest priorities and carries out considerable number of extension activities to serve its community as well as sensitise the students to contemporary social realities for a holistic development of personality.

Objectives and Achievements of the Extension Activities

* Students develop a sense of belongingness to the society and subsequently they begin to consider their social responsibilities seriously.
* They become purposeful in accomplishing the goals of a project aimed at improving the prevailing conditions.
* They gain confidence when they accomplish the goals of an activity.
* Students develop life skills which are essential to perform the duties of an individual member of the society.

Highlights of the Extension Activities Organised by the Institution

* NSS organises numerous social welfare campaigns to create awareness among the public in the vicinity of the college.
* Students are encouraged to join clubs to engage in various extension activities organised by them.
* Students involve themselves in keeping the campus and its surroundings clean – in response to the call by the National Swachh Bharat Abhiyan and Unnat Bharat Abhiyan.
* Blood donation camps, Eye donation camps and Awareness programmes on organ donation are conducted every year.
* Student organisations associate with NGOs viz. OSAI, WWF, CES, READ Trust, Youth Federation and Vanam Foundation to execute projects on water conservation, environment conservation, creating plastic-free zones and creating awareness among the public.
* Yoga and meditation club organises yoga programmes for mental fitness.
* Community help group - KARAM (Annapoorani Scheme) provides flood relief measures to neighbouring places and states and also provide food packets to the neighbouring hospitals.

* Vivekananda Study Circle - a community service circle strives to inculcate the spiritual thoughts pertaining to life management in students.
* Tribal Research Centre – Elevates the basic amenities and livelihood of the community and encourages their products in the cooperative stores of the college.

The extension activities organised for the students imbibe the following qualities among the students in relation to their social responsibilities

* To develop a sympathetic attitude to understanding people's struggles and sufferings
* To develop a constructive outlook to approaching social problems and solving them

- To be sensitive to social traditions, customs and belief systems
- To be conscious of preserving the environment
- To realise the responsibility of a student as an educated member of the society

Adopting Villages

The institution has adopted villages, Rayagoundanur, Dhanalakshmipuram, Arisipalayam, Nachipalayam, Vazhukuparai pudur, Meenakshipuram, Mampalli, Kannammma Naicknanur and Thembha Goudanur. The villagers are provided with noon-meal scheme, Remedial Coaching classes, provision of furniture to the school, construction of toilets in the school, construction of 46 group houses, construction of Ambedkar Illam and Gandhi Illam (Community Halls for the downtrodden people at the adopted village), Solar Lamps provision, distribution of tailoring machines to the poor women, Free education priority provision at College , 51 Free Land Patta issuance for the poor villagers and Rs.5 lakhs worth renovation works in the villages.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

3.6.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 3

3.6.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	0	0	0	1

File Description	Document
Number of awards for extension activities in last 5 years	[View Document](#)
e-copy of the award letters	[View Document](#)
Any additional information	[View Document](#)

3.6.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 89

3.6.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
27	23	11	11	17

File Description	Document
Reports of the event organized	[View Document](#)
Number of extension and outreach programs conducted with industry,community etc for the last five years	[View Document](#)
Any additional information	[View Document](#)

3.6.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years

Response: 23.13

3.6.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2373	103	1550	917	87

File Description	Document
Report of the event	[View Document](#)
Average percentage of students participating in extension activities with Government or NGO etc	[View Document](#)
Any additional information	[View Document](#)

3.7 Collaboration

3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange per year

Response: 0

3.7.1.1 Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc	[View Document](#)
Copies of collaboration	[View Document](#)
Any additional information	[View Document](#)

3.7.2 Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years

Response: 658

3.7.2.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
144	200	101	91	122

File Description	Document
e-copies of linkage related Document	[View Document](#)
Details of linkages with institutions/industries for internship	[View Document](#)
Any additional information	[View Document](#)

3.7.3 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)

Response: 31

3.7.3.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs with ongoing activities to be considered)

2018-19	2017-18	2016-17	2015-16	2014-15
14	4	1	4	8

File Description	Document
e-copies of the MoUs with institution/ industry/ corporate house	View Document
Details of functional MoUs with institutions of national, international importance,other universities etc during the last five years	View Document
Any additional information	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc

Response:

The institution has adequate infrastructure facilities to effectively conduct all the programmes. Encompassing an area of 8.5 acres, the institution caters to the needs of the students with well-ventilated classrooms, adequately equipped laboratories and comprehensively stocked central library with ICT resources including uninterrupted WiFi.

Teaching-Learning Resources

- adequately-furnished **classrooms** with fixed/portable ICT teaching tools for effective conduct of 21 UG, 16 PG and 13 research programmes.
- 718 computers for ICT infrastructure.
- science labs (including DST sponsored) and **8** computer labs with 160 computers.
- Separate laboratories for all Science Departments.
- Common Instrumentation Laboratory.
- Museum in Zoology with rare species.
- language lab with **30** computers and headphones.
- The college **library** houses 85000 books, 299 periodicals, 123 journals and 107 National and 16 International journals, 124 National Magazines, 3 international magazines and 49 Newspapers with a completely automated management system.
- Two **Counseling Rooms**.
- Department staff rooms with computers and printers.
- Separate **Hostel** facility for UG and PG Boys (86) and Girls (173) with 259 rooms.
- **Kongunadu Digital Media Centre** for Video-Conferencing, e-content development and to conduct Multimedia Assisted Learning/Teaching.
- Learning Management System
- **KASC i-Hub** Incubation centre.
- **Exclusive Placement office.**
- Exclusive **Fitness Center**.
- **Green House, Medicinal Garden and Herbarium centre** for the Research in herbals and plants.
- Separate rooms for co-curricular and extra-curricular activities.

Advanced Laboratories

Virtual, Wet Laboratory, Animal Tissue Culture, Animal House, Vermiculture Tank, Ornamental Fish Culture, Plant Tissue Culture, Minor Millet, Nano Technology, Mushroom Cultivation , Apiculture Unit, Cold Room.

Sophisticated Research Instrument

- GEL documentation systemGelstan-1312 star (5.04 L)

- SteponeTMReal-Time PCR System ABI (10.9725 L)
- Master cycler (4.5 L)
- Inverted Trinocular Fluorescence microscope, Olympus (9 L)
- Fourier-Transform infrared Spectroscopy, Scimadzu(14.7 L)
- Atomic Absorption Spectroscopy, SL-168 (6.8565 L)
- High-performance Liquid Chromatography, Cyberlab (7.52997 L)
- Research Spectrofluorometer, Fluro Max-4 CL (16.11674 L)
- UV Visible Spectrophotometer, Jasco International Company Ltd (6.6 L)

Special laboratories

- Apparel Manufacturing training Laboratory
- Learning resources for the Differently abled

The Substructure

- Two Administrative Blocks with a special wing for Controller of Examinations.
- 2 **Auditoriums** with 1200 and 600 seating capacity, 1 conference Hall with 250 seating capacity, 2 meeting Halls with 150 seating capacity (ICT enabled) for the conduct of Intradepartmental meetings ,guest lectures, workshops, seminars and conferences.
- Hostel Admission Hall.
- **2 Common Rooms**.
- **Sports Ground** for indoor and outdoor games.

Utilities

- **Water Doctor** is fixed in all the floors for the provision of all time availability of Drinking Water.
- **Reprography** service.
- **2 Co-operative stores**.
- **2 Cafeteria** – Indoor and Outdoor provides healthy and hygienic food items.
- **Medical Centre** has all time counseling and medical facility.
- **Yoga and Meditation centre**.
- **Braille Software, Lift, Ramp, Wheel Chairs, and Rest Room** facilities for the differently abled students.
- Ample **Parking Facilities**.
- A separate **100KVA generator** for uninterrupted power supply.
- Power Pack of **560 KVA.**

File Description	Document
Any additional information	[View Document]
Link for Additional Information	[View Document]

4.1.2 The institution has adequate facilities for sports, games (indoor, outdoor),gymnasium, yoga centre etc., and cultural activities

Response:

The green space of the college extends around 8.5 acres with the well ventilated area of 153101.28 sq.ft playground. The college encourages the sports students with the provision of sports scholarship. Special Sports meets are conducted every year to encourage the students' sportsmanship. The special permissions for sports students to attend the sports tournaments and training sessions facilitate the students with ample opportunities. The department of Physical Education with a Director of Physical Education, an Assistant Director and an Assistant and a Marker provide adequate training and support to all the students involved in sports activities. The Mentors in the departments also encourage the students to take active part in sports. Sports facilitators from alumni provide additional sports equipments to the students.

The following are the facilities available:

S.No.	Area	Sq.Ft/Acre	
1.	New Ground	2.338 Acres / 101843.28 Sq Ft	
2.	Ladies Hostel Ground	7217 Sq Ft	
3.	Indoor Games	1500 Sq Ft / Length - 50' Width - 30'	
4.	Main Ground	A regular 200 meter track / and l - 50mt, w - 9m jump & triple jump area	
5.	2 Volley Ball Courts	18 x 9 Sq mts each	
6.	Basket Ball Court	28 x 15 Sq mts	
7.	Ball Badminton Court	24 x 6 Sq mts	
8.	Kabaddi Court	13x10 Sq mts	
9.	2 Shuttle / Badminton Court	13.40 x 6.10	
10.	Cricket Net Practice	24.70 x 6.60 Sq mts	
11.	Football Field 5'A side	40 x 20 Sq mts	
12.	Handball Court	40 x 20 Sq mts	
13.	Hockey Ground 5' A side	40 x 20 Sq mts	
14.	Gymnasium	L - 18.90, W - 5.71, H - 3.65 mts	
15.	Equipment Room	L - 5.17, W – 3.04, H – 3.65 Sq mts	
16.	KHO- KHO Court	29 x 16 Sq mts	

- Indoor Games facilities ensure space for Carrom and Chess.
- **5 STAR fitness program** has been implemented for all the first year students in association with the fitness specialist, Padmashri Charles Borromeo from Achievers Athletic Academy.
- **Yoga and Meditation centre** gives exclusive mental and healthy solutions.
- Gymnasium provides room for health and fitness practice.

Fine Arts Club

- Marrappa G.Dr.Aruchami Auditorium, Sister Niveditha Auditorium, Conference Hall and two meeting halls provide elaborative space for the display of cultural activities.
- The fine Arts club functions from an exclusive area to promote the cultural activities of the students.

- The Fine Arts club committee members comprises of faculty members and students'
- The Committee trains and gives practices for the intercollegiate and inter and intra-departmental activities.
- An exclusive space is provided for Karakattam.

Music Club

- The College appoints Music Committee with faculty and students which organizes musical classes and polishes the skills of the students.
- Music club has an exclusive practice area.
- College Orchestra has been formulated.
- Music club members participate in everyday Morning Prayer.
- Conducts Bajans on Wednesdays.

Music Instruments of the club help for practices to musical events.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

4.1.3 Percentage of classrooms and seminar halls with ICT - enabled facilities such as smart class, LMS, etc

Response: 100

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 107

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	[View Document](#)
Any additional information	[View Document](#)
Link for additional information which is optional	[View Document](#)

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 9.77

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
8.97	8.20	8.17	42.70	52.90

File Description	Document
Audited utilization statements	[View Document](#)

4.2 Library as a Learning Resource

4.2.1 Library is automated using Integrated Library Management System (ILMS)

Response:

The Library and Information Centre is the central library facility available in the campus. It has been automated to handle all library services and activities using **Campes i Lib** Software application since 1999. The application is robust and constantly updated with the growing needs. New features viz. Digital Library, Bar coded entry system, computer resource management and monitoring system, have been added to the existing application to increase efficiency– the latest being the RFID automation system.

S.NO.	ACADEMIC YEAR	Name of ILMS Software	NATURE OF AUTOMATION	VERSION
1.	2014-2015	**Campes i Lib**	Fully Automated-a system for monitoring and controlling of Computer usage in the library through SMS (Login, logout)	4.0
2.	2015-2016	**Campes i Lib**	Health Information System-Checking BMI(Body Mass Index)	5.0
3.	2016-2017	**Campes i Lib**	RFID-Radio Frequency Identification-Fixation of circuit tags for all the books	5.0
4.	2017-2018	**Campes i Lib**	Cross Checking the Library Circulation module	6.0
5.	2018-2019	**Campes i Lib**	Bills Module	7.0

1. AUTOMATED ACTIVITIES

- Acquisition and entry of books including a comprehensive cataloging system
- Circulation of books including issue, reservation, renewal and return
- Reports generation including lists of available books, books on issue, books pending return, etc.
- Digital membership registration of students and faculty members
- Automated bibliographic records, entry of periodicals, catalogue of databases containing online resources

2. Health Information system Module:

Automated Body Mass Index module calculates the BMI for the specific user and offers the suggestion to reduce (or) improve the weight of the particular user for the analysis of the library information.

3.   **RFID** (Radio Frequency Identification) automation process: RFID is used for the next stage of automation like automating the books transaction, antitheft, auto stock maintenance process etc., The RFID tags are fixed for all the books.

4. **CROSS-CHECKING MODULE:**

   Disputes regarding the withdrawal and return of the library books would be handled and solved by the Librarian by his admin password access.

5. **BILLS MODULE**: Procurement of materials like books, periodicals and equipments have been introduced.

- **INFLIBNET** is subscribed and renewed every year.
- **6000 e-Journals** and **31, 35000 e-Books**.
- **DELNET, N-List, CDJ Journal access, National Digital Library** (**NDL), Law Journal, etc.,** provides access to E-resources.
- Swayam prabha, National Academic Depository with National Digital Library of India, **Braille** and **Audio-visual CDs** are the digital initiatives.
- **Digital Repository System (KRIS** - Kongunadu Research Information System) assists the research scholars with the maintenance of databases of research for ready access.

OTHER FEATURES OF Campes i Lib

- SMS reminder
- E-mail reminder
- Systems usage monitoring **SMS**
- Billing automation
- Non-Books materials like CDs/DVDs, Thesis/Dissertation automation-Bibliographic details
- Books reservation
- Circular – Scrolling Services etc.,

LIBRARY COLLECTIONS: Inventory at the Central Library, comprising of textbooks, reference books, (auto)biographies, encyclopedia, dictionaries, directories, reports, anthologies, with 85000 books as 10 per students Ratio, 299 periodicals, 123 journals and 107 National and 16 International reference books, 124 National Magazines, 3 international magazines and 49 Newspapers with a completely automated management system.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment

Response:

The central library of the institution has been functioning since the inception of the college. It has acquired and preserved a considerable number of rare books over the period. The special collection section of the library houses these books which are rare because of their publication, author, content, and edition. Even though the relevance of the books in the context of knowledge they offer takes precedence over the value of the book simply as an artefact, all due care is taken to preserve the books for use by students and faculty members.

Highlights of the Rare Books Collection

There are 563 numbers of rare books in the central library of the institution.

Rare books on Tamil Literature include publications as early as **1922 – Kayalvizhi** written by **Akailan** and published by **Tamil Puthagalayam**.

Majority of the rare books in Tamil are paraphrases written for ancient Tamil texts, and offer invaluable insight into the otherwise difficult-to-comprehend works of art. This includes **Tholkappia Neri** written by **D. Arangasamy** and published by Meenakshi Puthaga NILAYAM in 1967.The library proudly houses two rare publications of **Gnana Deepam [1 and** 5] written by **Swami Vivekananda**, and published by **Sri Ramakrishna Mutt** in the year **1847**.

Rajagopalachari's *Mahabharatha***, Sakkaravarthi Rajagopalachari's** *Ramayanam* **and** *Selected Works of Homer* are few of precious rare books in the Library.

Rare Epic collections of Palm Leaves are available in the library as the highly preserving sanctum of all ages.

Access to Rare Books

The access to rare books by students and faculty members are carefully monitored to preserve the condition of the books. The members are given instructions on the handling of these rare publications. However, no undue restriction is placed in hindering the access to these books. They can be read as only reference books.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

4.2.3 Does the institution have the following

1. e-journals
2. e-ShodhSindhu
3. Shodhganga Membership

4.e-books

5.Databases

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 4 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document
Any additional information	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 82.42

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
117.90	6.75	103.33	96.88	87.23

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document
Audited statements of accounts	View Document
Any additional information	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Any additional information	[View Document](#)

4.2.6 Percentage per day usage of library by teachers and students

Response: 8.68

4.2.6.1 Number of teachers and students using library per day over last one year

Response: 432

File Description	Document
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

ICT infrastructure has become the veins and nerve centre and the institution allocates a considerable amount of its resources to develop, maintain and update the ICT infrastructure available for education and administration towards keeping ICT up-to-date.

ICT Facility

- Microsoft Volume Licensing Services Agreement is updated regularly every year.
- 718 computers as part of the ICT infrastructure and distributed judiciously across all departments for academic and administrative utility.
- The latest updates of computers were carried out with core i5 -221 processor as replacements and additions.
- 34 Laptops with latest configuration.
- Centralized 10 server systems for networking, data processing and storage needs are updated and maintained as per the schedule.
- 45 LCD projectors, 37 scanners and 83 printers for academic purposes.
- All the departments are interconnected through intranet.
- 58MBPS Leased line facility connecting the entire campus.
- LAN-58MBPS network across the campus and access internet /Intranet resources under uniform network policy.
- WiFi Campus.
- 25 WiFi access Points connecting the campus.
- FortiGate 300c Enterprise GraFirewall service.
- Antivirus package:500 users
- 130 KVA online UPS –apart from 150 KVA Solar power plants.
- A new LED display has been installed to provide more digital visibility to the college events.
- Lecture Capturing system.

IT Facilities in Library

- 42 systems including 2 servers, 4 laptops, 2 Bar coded printers,5 Bar coded scanners,4 image scanners,1 inkjet printer, 26 CCTV cameras.
- Campes i Lib 4.0 version (the academic year 2014-2015) for the fully automated system for monitoring and controlling of computer usage in the library through SMS(login and logout).
- Campes i Lib version 5.0 (the academic year 2015-2016) for Health Information Checking System.
- Campes i Lib version 5.0 also upgraded with RFID (Radio Frequency Identification) for the fixation of circuit tags for all the books in the year 2016-2017.
- Campes i Lib 6.0 for Cross Checking the Library Circulation module in the year 2017-2018.
- Campes i Lib 7.0 for Bills Module in the academic year 2018-2019.

Controller Section

- `.Direct verification system for the verification of original certificates since the academic
- `.Digital Mark Entry System for Internal Examinations has been introduced in the academic year 2015-2016.
- `.Online issuance of Hall Ticket has been introduced in the academic year 2016-2017.
- `.Students' ID verification and Examination Hall Allocations through scanners have been initiated in the year 2017-2018.
- `.Digital Mark Entry System for External Examinations has been introduced in the academic year 2018-2019.
- `.I-Transcript for the verification of marks from the academic year 2018-2019.
- `.Advanced printers are installed in the academic year 2018-2019.
- `.SMS, Website and Mobile publication of results.
- `.CCTV monitoring system is available.

Administrative Office

- CIA Marks /Attendance 2013-2014.
- Billing Upgrade/Student Basic Upgrade 2014-2015.
- Hostel Billing 2015-2016.
- Campes Hostel 2015-2016.
- Students online Feedback 2016-2017.
- Curriculum feedback 2017-2018.
- Bio metric for Teaching and Non teaching staff.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

4.3.2 Student - Computer ratio

Response: 6.64

File Description	Document
Any additional information	[View Document](#)

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

?50 MBPS

35 MBPS - 50 MBPS

20 MBPS - 35 MBPS

5 MBPS - 20 MBPS

Response: ?50 MBPS

File Description	Document
Any additional information	[View Document](#)

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	[View Document](#)
Any additional information	[View Document](#)
Link to photographs	[View Document](#)

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 51.7

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
314.38	336.06	123.15	72.96	107.40

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document
Audited statements of accounts.	View Document

4.4.2 There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

Response:

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.

File Description	Document
Any additional information	[View Document](#)
link for additional information	[View Document](#)

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 48.74

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1851	2013	2116	2141	2002

File Description	Document
Upload self attested letter with the list of students sanctioned scholarships	[View Document](#)
Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years	[View Document](#)
Any additional information	[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 4.36

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
183	238	182	174	142

File Description	Document
Any additional information	[View Document](#)

5.1.3 Number of capability enhancement and development schemes –

1. **Guidance for competitive examinations**
2. **Career Counselling**
3. **Soft skill development**
4. **Remedial coaching**
5. **Language lab**
6. **Bridge courses**
7. **Yoga and Meditation**
8. **Personal Counselling**

7 or more of the above

Any 6 of the above

Any 5 of the above

Any 4 of the above

Response: 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	[View Document](#)
Any additional information	[View Document](#)
Link to Institutional website	[View Document](#)

5.1.4 Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 39.54

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2469	1725	1529	1428	1261

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	[View Document](#)
Any additional information	[View Document](#)

05-11-2019 09:24:59

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 0

5.1.5.1 Number of students attending VET year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

File Description	Document
Details of of students benefited by Vocational Education and Training (VET)	[View Document](#)
Any additional information	[View Document](#)

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	[View Document](#)
Details of student grievances including sexual harassment and ragging cases	[View Document](#)
Any additional information	[View Document](#)

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 35.8

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
892	871	183	218	122

File Description	Document
Self attested list of students placed	View Document
Details of student placement during the last five years	View Document
Any additional information	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 18.23

5.2.2.1 Number of outgoing students progressing to higher education

Response: 265

File Description	Document
Upload supporting data for student/alumni	View Document
Details of student progression to higher education	View Document
Any additional information	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 100

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
56	31	16	12	1

5.2.3.2 Number of students appearing in state/ national/ international level examinations (eg: NET/SLET/GATE/GMAT/CAT, GRE/TOEFL/ Civil Services/State government examinations) year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
56	31	16	12	1

File Description	Document
Upload supporting data for the same	[View Document](#)
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document](#)
Any additional information	[View Document](#)

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) during the last five years

Response: 18

5.3.1.1 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-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
8	8	1	1	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	[View Document](#)
e-copies of award letters and certificates	[View Document](#)
Any additional information	[View Document](#)

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Kongunadu Arts and Science College strives to deliver holistic education including organisational skills, life skills and soft skills emphasising the importance of integrity, responsibility and social awareness. The institution believes in democracy and participatory administration and organisation. There is a strong, active participation and representation by students in academic and administrative bodies/committee of the institution.

Students' Involvement in Administrative Bodies/Committee:

S.No.	Statutory Bodies (Policy Making Bodies)	Activity / Participation
1	Students' Council	Students represent their views and problems rel and administration through Class Representativ members of each class.
2	Students' Association	Students organize their fraternity and represent t the fully functional students' association compri bearers and member students from the student co
3	Planning and Evaluation Committee	The President and the Secretary of the Stud represent the student community in the planni committee.
4	IQAC	President, Students' Association represents the s concerning quality assurance and maintenance as
5	BOS	Nominated student representatives from final- programmes represent the students in the I meetings and present the feedback related to th effectiveness of teaching/learning methods and c
6	Ragging Curb Committee	President, Vice President and Secretary, Stu serve as members of the anti-ragging committee
7	Student Welfare and Redressal Committee	All student representatives are the members and their grievances related to academics, examinati cards etc. to the authority for necessary action to
8	Library Committee	Three students chosen by the institution act a committee in recommending books and journals
9	Sports Committee	Students as the secretary and members of the actively participate in planning and executing during every academic year
10	NSS	The student secretary of the NSS programme is planning and organizing camps and social welfar
11	NCC	Student representatives take an active part in activities in the campus
12	YRC	The student secretary represents the students organizing activities
13	RRC	Students' representative represent the students organizing activities
14	Eco Club	The President nominated is a student who coordinates the participation of the students in ex
15	Women Empowerment Cell	The Student Secretary helps the coordin educational, awareness training programme to er academics.
16	Cultural Club / Music Club, Kongu Photo and Video Vision, Swami Vivekananda Study circle, Tamizhar Tharkappu Kalai Mandram	The Student representatives from each dep participate in organizing and coordinating cultura

17	Quiz, Radio programmes and Inter-Collegiate Events	Students are the part of the planning, coordinati of all extracurricular activities
18	KASC i-Hub	The student Secretary assists the Director to pro and foster the culture of innovation in the campu
19	IIC	The student Secretary helps to explore ide innovation efforts in academia and entrepreneurs

File Description	Document
Any additional information	[View Document](#)
Link for Aditional Information	[View Document](#)

5.3.3 Average number of sports and cultural activities / competitions organised at the institution level per year

Response: 21.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
25	24	15	21	24

File Description	Document
Report of the event	[View Document](#)
Number of sports and cultural activities / competitions organised per year	[View Document](#)
Any additional information	[View Document](#)

5.4 Alumni Engagement

5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years

Response:

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. 6,12,000.
- 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.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

5.4.2 Alumni contribution during the last five years(INR in Lakhs)
? 15 Lakhs

10Lakhs - 15 Lakhs

5 Lakhs - 10 Lakhs

2 Lakhs - 5 Lakhs

Response: 5 Lakhs - 10 Lakhs

File Description	Document
Any additional information	[View Document]()
Alumni association audited statements	[View Document]()

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years

Response: 5

5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
1	1	1	1	1

File Description	Document
Report of the event	[View Document]()
Number of Alumni Association / Chapters meetings conducted during the last five years	[View Document]()
Any additional information	[View Document]()

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

The governance of the institution apparently reflects the effective leadership in all academic and administrative activities in harmony with its Vision and Mission. The vision is enabled to realize in all the parameters of the Institution in all aspects. The formulation of action plans, defining the quality policy of teaching-learning and research, and all academic structure is pertained to the vision and mission of the college. Through the creation of robust principles, frame works, systems and processes, the institution intends to reinforce the culture of educational excellence. The participation of the management in all the functioning of the statutory bodies assures the quality policies with the definite vision. The achieving of mission is formalized by the manifestation of integrity and extensiveness of the procedures of the college. The Secretary and Director of the college, a zealous visionary, provide dynamic and efficient Management.

The management practices decentralized organizational structure by involving Principal, Deans, Controller of Examinations, Administrative staff, Heads of Departments, Teaching faculty and students' representatives in decision- making and implementation of various policy matters. The assurance of freedom from the management authority to the principal, statutory and non-statutory bodies, IQAC, Committee members give way for the constructed activities of the academic activities. The statutory and non statutory bodies are constituted as per the norms for the autonomous colleges in the UGC guidelines. The entire system of the college functions under the headship of the Principal who is the authority to organize the statutory and non-statutory committee meetings. The execution of the academic plans and activities, implementation and decision making are authorized by the Principal.

The competent functioning of the academic system enables the efficient leadership at all levels. Heads of the Departments and other members of the faculty involve in the designing and contributing to the Board of studies in framing of learner-centric curriculum. The governing Body, Academic experts, Industrialists, Parents, Stakeholders involve for the Institution's credibility to the society and encourage the participative governance.

The implementation of outcome-based education (OBE) ensures that the outgoing students have the graduate attributes necessary to meet global needs. The governing council meets at least twice a year to assess the progress and makes policy decisions to improve the functioning of the college. The Statutory and Non Statutory bodies under autonomous scheme are as follows:

Statutory Bodies:

- Governing Body
- Academic Council
- Board of studies
- Finance Committee

Non-Statutory Bodies:

- Planning and Evaluation Committee
- Staff Welfare and Grievance Redressel Committee
- Students Welfare and Grievance Redressel Committee
- Research Committee
- CIA Examination Committee
- Examination Committee
- Library Committee
- Placement Cell
- Sports Committee
- IQAC-Kongunadu News Letter Committee
- Magazine Committee
- Calendar Committee
- College Website Committee
- Purchase Committee
- Internal Complaints Committee
- Disciplinary Committee
- Ragging Curb Committee
- Students Counseling Committee
- Association: Alumni, Students, Faculty
- Institutional Innovation Club i-Hub
- Internal Complaints Committee
- Plagiarism Curb Committee
- Anti Sexual Harassment committee

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.1.2 The institution practices decentralization and participative management

Response:

Kongunadu Arts and Science College, Coimbatore is an institution built on participatory commitment and dedication on the part of its administrators and academicians. As such, all institutional activities are carried out based on a decentralized management system. The institution follows the Collective Primary Focus Governance model to manage all the aspects of organizational operations. Both administrative and academic activities are executed by the committee constituted based on the constituent representative model in relation to the scope of the activity.

The institution relies on operational primary focus on the part of the members involved which in turn helps in effective planning and execution. Traditional primary focus governance is also practiced in order to ensure the validation of the vision and mission of the institution in its operations. The President, the Secretary, the Principal, the Heads of the departments, Deans and faculty members are actively involved in various aspects of management including planning, decision making, executing, evaluating and

implementing. Students, parents, and experts within and outside the institution, as and when required, are also involved in managing organizational activities.

Decentralized management is realized in organizing activities including curricular activities viz. syllabus design and development, framing the academic calendar, co-curricular activities viz. organizing seminars, guest lectures, and conferences, extracurricular activities viz. cultural events and intercollegiate competitions.

A case study on the academic curriculum design process

The process of designing and developing the curriculum, which happens once in a year vividly, demonstrates the decentralized academic structure in operation. Faculty members, students, and members of the College Committee within the institution and subject experts, alumni and industrialists from other sectors are collectively involved in the process including decision making. The following steps describe the process highlighting the decentralized academic structure.

- Directives on changing and redesigning of the syllabus in consistent with the vision and mission of the institution are received by the Chairperson from the Governing council.
- Each department with its Chairperson and faculty members is then assigned the responsibility of reviewing and framing the syllabus for the programmes it offers.
- Faculty members are allowed to form groups to conduct preliminary review and discussion on the revision of syllabus.
- Faculty members interact with their colleagues and taking into consideration the feedbacks received from the stake holders like the students who have taken the courses, and subject experts from outside the college, compile a preliminary outline of the syllabus.
- The board of studies is constituted with members including the head of the department, all faculty members of the department, two subject experts, one university representative, one student representative,Alumni and one industrialist, in which the syllabus is finalized after careful deliberations and discussions.
- The syllabus is then presented at the standing committee and the academic council for final approval.

The decentralized management process of framing the syllabus involves the following members:

- Head of the Departments
- Faculty Members
- Students' Representative
- Subject Experts
- University Representatives
- Alumni
- Industrialist
- Standing Committee Members
- Academic Council Members

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

Yes, the institution has a perspective Strategic Plan and deployment document clearly drafted reflecting the path paved for the future of the institution. The document enumerates the plans and programmes designed to realise the goals and objectives extrapolated from the vision and mission of the college. The strategic plan and its implementation reflect the following aspects in order to remain effective and realistically achievable: 1) The IQAC plays an active role in formulating the plans ensuring the logical progression of the development process of the institution 2) The plans are approved by the governing body before implementation in order to evaluate the financial requirements against the financial constraints.

Objectives of the Strategic Plan for 2018 to 2022

- Expanding ICT facilities for effective teaching and administration in terms of efficiency and volume prime norm plan. This will ensure the delivery of world-class education at an affordable cost to socially and economically disadvantaged students of the region.
- Increasing institution-industry connect and its effectiveness by way of MOUs benefiting the student community. This will provide Realtime exposure to the students and transform them into reliable, suitable and employable human resource.
- Establishing Stalwart systems innovated to increase the efficiency of the institutional performance. This will create the right environment for upholding values viz. transparency, accountability and productivity.
- Establishing adequate systems to ensure effective delivery of Outcome Based Education. This will ensure the smooth implementation of OBE, as it has been recently introduced into the educational system.
- Increasing the efficiency in organising the recruitment and the management of teaching and non-teaching staff members to meet the increasing demands of the institution
- Execution of planned projects to fulfil the institution's social commitment. This will increase students' awareness of the society and its needs, besides projecting the institution as a community asset.
- IPR Cell with the management sponsorship shall promote institutional patents for the innovation of the faculty members and research scholars

Highlights of the Strategic Plan and its Deployment during 2013 To 2018

- The Establishment of 29 smart classrooms which has fulfilled the institution's commitment to provide adequate ICT facilities and deliver standard education.
- The Establishment of WiFi enabled network has provided reliable and fast internet access to the entire campus.

- Digitalisation of the library has resulted in it's effective functioning as a positive outcome of the automation.
- Automation of the examination system has increased its efficiency, ensure transparency, entertain a paperless process.
- Signing of MOUs with various industries and institutions as part of the plan to increase institution-industry connects.
- Conduct of Faculty Development Programmes for updating their knowledge.
- Automation of office resulting in paper less work.
- Installation of Solar Panels and water effluent system.

Organized various Community Engagement activities as part of the institution's commitment to deliver effective solutions to the regional challenges of the community.

File Description	Document
Any additional information	[View Document](#)
Strategic Plan and deployment documents on the website	[View Document](#)
Link for Additional Information	[View Document](#)

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

Kongunadu Arts and Science College has the organisational structure with the defined policies and functions.The statutory and non-statutory bodies are constituted adhering to the norms and regulations of UGC and Bharathiar University. The organogram of the institution is prioritised with the Governing Body as the Apex body of the institution. The statutory body comprises College Council, College Committee and IQAC. All other auxiliary bodies functions to execute the plans and perpendiculars of the academic procedures.

The apex body commemorates twice in a year to approve the procedures of the auxiliary bodies. On the basis of the recommendations of Governing Body, The Principal,with the procedural clarifications from the President and the Secretary, executes the routine culture of the College. The College Council, The College Committee, Academic Council, Finance Committee and IQAC suggest the necessary plans and procedures to the Principal for the need based decision making. The decentralised participative management is distributed to all levels in the organisational hierarchy as listed in the organogram.

The Chief Executive Officer, Dean(Academics) and IQAC coordinator contribute for the administrative responsibilities of the College as directed by the Principal.Descending from the higher officials, the Department management is headed by theHeads of the Departments under the leadership of CEO and DEAN who conduits the Administrators and HoDs.The Convenors of various Committee dispels the plans to the approval of the Principal, CEO, and Dean(Academics) and executes the schedule with the co-opted

faculty members.The faculty members contribute from the last level to execute the decisions taken at all levels of management.

The decentralised with no obstacle organisational structure ensures the methodical accountability of the College.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)
Link to Organogram of the Institution webpage	[View Document](#)

6.2.3 Implementation of e-governance in areas of operation

    1.Planning and Development
    2.Administration
    3.Finance and Accounts
    4.Student Admission and Support
    5.Examination

All 5 of the above

Any 4 of the above

Any 3 of the above

Any 2 of the above

Response: All 5 of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
ERP Document	[View Document](#)
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	[View Document](#)
Any additional information	[View Document](#)

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions

Response:

The committee of various statutory and non statutory bodies is functioning according to UGC norms. The effectiveness of the committee is explicit in the successful accomplishment of all the academic progression. The enhancements of the educational enzymes are effectuated through the healthy celebration of academic procedures. The below is one such comprising of annual meet:

   The Annual Academic exercise has been fruitfully reported through the commemoration of **College Day** at the end of every academic year to celebrate the successful implementation of all academic ventures. The College Day is an annual academic activity that has been planned and executed under the headship of the Principal. The Principal formulates the plan and schedule of the programme and various committee for the execution of the plans. The selection committee constituted for the selection of

- Winners of Literary competition
- Best Department
- Best Student Award
- Best Scholar & Scholarship
- Cash Incentive
- Best Cultural
- Best NCC Boys wing
- Best NCC Girls wing
- Best NSS (A)
- Best NSS (UA)
- Best Sports
- Best SWCC
- Best Eco Club
- Best YRC
- Overall Tamil literary
- Best Thamizhar Thrkkapu kalai mandram
- Best UG & PG Department
- Best Research Department
- Best student award (UG & PG)
- Scholarship for Economically backward
- Cash Incentive for Staff
- Mathiyalagan scholaraship
- College Day Committee
- Dept details for Annual Report
- College day & Sports day Invitation
- Best Dept & Student
- Scholarship for Co-curricular -Economically backward
- NSS volunteers selection
- Best sports students selection
- Best student in Tamilar Tharkappu Kalai selection
- Best Cultural Award
- Best YRC students selection
- Scholarship for Co and Extracurricular

The selection norms and procedures have been insisted in the prescribed procedures of the college. The

received documents and details of the students from all the departments are scrutinized by the Committee. After the verification, the following Committee prepares the merit list of the eligible students and recommends for the awards.

1. Certificate Committee

2. Cultural Committee

3. Master of Ceremony

4. Registration and Prize Distribution Committee

5. Catering Committee

6. Stage Committee

7. Press Report

8. Seating Arrangements

9. Discipline Committee

10. Reception Committee

The above said committee executes the plan effectively and makes the event as students' euphoria of academic accolades. The institution samples this plan and execution as the way and norms of all academic procedures.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.3 Faculty Empowerment Strategies

6.3.1 The institution has effective welfare measures for teaching and non-teaching staff

Response:

The college has established a well-organized management system to implement and monitor welfare measures for the benefit of teaching and non-teaching staff members. Overseen by the Secretary and the Principal, the system ensures the effective reach of these measures to the right beneficiaries. The institution offers comprehensive welfare support in career advancement, health care and employee benefits. The following are the welfare measures provided for teaching and non-teaching staff members:

Health Care

- A full-time doctor is available on campus during working hours to offer medical support to employees and students.
- A memorandum of Understanding signed with Kovai Medical Center and Hospital (KMCH) facilitates access to world-class medical care to faculty members, non-teaching staff members and students with 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 and students receive relaxation in their attendance for their absence owing to health problems and medical treatment.
- Group Personal Accident Insurance Scheme with Royal Sundaram, a General Insurance Company has been bought by the institution providing insurance cover for students, faculty members and non-teaching staff members. Note: the cost of the insurance coverage is entirely owned by the management.

Employee benefits

- Employees can receive financial support in the form of advances against their salaries to meet emergency expenses.
- Employees can receive festival advances against their salaries during festivals to meet additional expenses.
- Rs. 1000 is provided as festival bonus to every teaching and non-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, Contributary Pension Scheme, Employment Provident Fund, gratuity pension scheme is being offered to eligible staff members both teaching and non-teaching.
- Family Benefit Fund is being maintained to provide financial compensation to all staff members during unforeseen personal tragedies.

Personal growth of the staff members in terms of their career advancement is ensured by encouragement and support in the following ways:

- Financial incentives for completion of Ph.D./SET/NET by faculty members.
- Financial and logistic support such as travel grants and special leave on duty for participation and paper presentations in seminars and conferences.
- Financial incentive in the form of Cash for Publication is provided 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.

File Description	Document
Any additional information	[View Document]
Link for Additional Information	[View Document]

6.3.2 Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years

Response: 3.01

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	8	1	1	0

File Description	Document
Details of teachers provided with financial support to attend conferences,workshops etc during the last five years	[View Document]
Any additional information	[View Document]

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 5.4

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
21	2	2	1	1

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	[View Document](#)
Reports of Academic Staff College or similar centers	[View Document](#)
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	[View Document](#)

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 4.27

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
3	9	8	18	3

File Description	Document
IQAC report summary	[View Document](#)
Details of teachers attending professional development programs during the last five years	[View Document](#)
Any additional information	[View Document](#)

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

Kongunadu Arts and Science College, Coimbatore has a transparent, unbiased, and a standardised performance appraisal system based on recommendations and guidelines provided by apex bodies. The following are the features of the appraisal system.

Teaching

- The Performance Appraisal System follows the scheme recommended by UGC as well as the additional guidelines provided by the Department of Higher Education, Government of Tamil Nadu, and by the Directorate of Collegiate Education, Government of Tamil Nadu.

- Career Advancement is strictly adhered to the guidelines prescribed by the apex bodies, and the Performance Appraisal Report is given due importance in such matters.
- The Performance Appraisal System is robust and judiciously flexible enough to acknowledge and recognise services rendered by the faculty members that fall outside the purview of the Performance Appraisal scheme.
- Constant monitoring and validation of Performance Appraisal proforma submitted by the faculty members is conducted by the administration to ensure genuineness and transparency.
- The performance Appraisal Proforma submitted by faculty members are then forwarded to the apex bodies with due recommendations by the principal of the college.
- Systematic appraisal of performance of teaching staff members of the self-financing stream is also carried out diligently and judiciously based on which, the management offers promotions and increments.
- While the appraisal system is standardised and balanced, benefits based on the appraisal are provided with the view to encourage staff members to perform better.
- The appraisal system is transparent enough to provide a valid objective feedback to the teachers on their performance: while good work is encouraged and rewarded, shortcomings are discussed and examined with emphasis on amelioration, and not as deprecation.

Non-teaching

- The performance of the non-teaching staff members is assessed through a standardised appraisal system devised by the institution. The appraisal is comprehensive which includes work performance, personal conduct, and professional progress.
- The gradation of the performance is both quantitative and qualitative.
- The performance appraisal system is standardised yet inclusive: it covers the evaluation of all the aspects of administration and academics in which the staff members are involved.
- Much like the performance appraisal system followed for the teaching staff members, the system to appraise the performance of the non-teaching staff members also emphasises on encouragement and not on criticism.
- The system is a transparent and unbiased mechanism with the right blend of human interpretation that encourages the employees to give their best to the growth and development of the institution.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The college insists on transparency and accountability: both internal and external audits are conducted regularly.

INTERNAL AUDIT

The internal audit is done by the administrative department every year. The last internal audit was conducted during the financial year 2017-18. Note: no major audit objections have been raised in the past five years.

The finance committee of the college constituted by the Governing body scrutinizes thoroughly the expenditure incurred during the last academic year and approves the same. The Utilization Certificate obtained from the Statuary Auditor is submitted to the UGC immediately.

The institution has an internal Stock Verification System. By the end of every academic year, the Principal nominates three members of the staff of various disciplines to verify the stock of all the departments. Once the stock verification is done, the members present their report to the Principal.

EXTERNAL AUDIT

The external audit of the accounts related to the self-financing programmes, and the college management is conducted by an independent auditor who is a qualified chartered accountant. The external audit of |Government aided programmes is conducted by the office of the Regional Joint Director of Collegiate Education, Coimbatore, under whose jurisdiction the aided programmes of the college operate. The audit by the 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.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 14.35

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
3.40	2.371	3.651	1.863	3.0694

File Description	Document
Details of Funds / Grants received from non-government bodies during the last five years	[View Document](#)
Any additional information	[View Document](#)
Annual statements of accounts	[View Document](#)

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

As a government aided educational institution, Kongunadu Arts and Science College, Coimbatore mobilizes the required funding through all the channels available at its disposal. Keeping education as a service, the institution constantly strives to explore new avenues of revenue generation. Funds generated are put to judicious use through a well-established financial committee. The committee comprises of members who represent all stake holders. Management decides and recommends the funds and allotment procedures to the College Committee. The College Committee collectively decides on the allocation of funds to meet the financial requirement of the institution including operational cost and infrastructure development.

Sources of Funding:

- Funding provided by the Kongunadu Arts and Science College Council, a nonprofit organization which is the driving force behind the institution and all its operations.
- Collection of fees from students for Government aided courses as per the guidelines laid down by the Government of Tamil Nadu.
- Funding from various Government agencies including UGC-CPE,CE,DST-FIST, Autonomy Grant and PBG schemes.
- Grants from various government and non-government organizations including DST, CSIR, ICMR, DRDO, and from various industries for the purpose of conducting research
- Income generated through consultancy services, organizing training programmes, and offering expert services
- Income generated through registration fees collected during conferences, seminars, and workshops
- Income generated through renting institutional infrastructure for conducting Government Competitive Examinations.
- Income generated by providing services like reprography in the library.
- Financial contribution from alumni through the registered alumni association.
- Every year entire financial system is audited by a qualified auditor.

Optimal utilization of funds:

- The funds generated through various sources are utilized judiciously by the institution to meet the running costs, as well as to invest in developmental projects for the future. The efficient use of the funds is monitored by the financial committee constituted by the management. The financial committee ensures the judicious use of generated funds through the following ways:
- The committee strives hard to strike a balance between spending for the present needs and spending

for the future plans.
* There are well established guidelines based on which the committee approves funding.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The IQAC frames the quality policies for Teaching-Learning, Research, Curriculum implementation, Student Activities and Progression, Infrastructure and Learning resources, Innovation, Institution Values and Best Practices and all the extracurricular and co-curricular activities.

IQAC executes the following responsibilities:

* Development and application of quality parameters.
* Assessing the quality parameters and providing suggestions for improvement.
* Acting as a nodal agency of the Institution for coordinating quality-related activities, including adoption and dissemination of the practices.
* Facilitating the creation of a learner-centric environment for participatory teaching and learning.
* Arrangement for feedback response from students, parents and stakeholders on quality-related institutional processes through online.
* Organization of inter and intra institutional workshops, seminars and promotion of quality circles.
* Paperless documentation of all the records and data generated by academic and administrative activities which facilitates the data analysis of the records for the purpose of quality assurance.

The Contribution of IQAC to the Institution

IQAC prepares the following reports:

* Preparation of AQAR
* Academic plan for the year
* Self-study reports
* Framing of assessment tools

Function of IQAC

i) Periodic Evaluation

IQAC conducts periodic evaluations (twice in a semester) of the departments to assess the standard and progress of teaching learning process. IQAC considers the following aspects to evaluate the overall development of the department:

- Innovations in curriculum design
- Seminars / Conferences / Workshops organized
- Revenue generated through consultancy
- MoUs with other Institutions / Universities
- Physical Facilities (Equipments)
- Department Association Meetings / Guest Lectures
- Community Services by the Department
- Extension Activities by Faculty Members / Department
- Department Meeting (Staff Meeting)
- Research Paper / Books / Proceedings published by Faculty Members
- Major / Minor Research Projects undertaken by Faculty Members
- Seminars / Conferences / Workshops / Orientations / Refresher Courses attended by Faculty Members
- Records of Students passed in JRF / SRF / NET / SLET / GATE / ICWA / CA / BEC / Any others
- Students Achievements and Awards
- Attendance of students
- Remedial Classes, Booster Classes, Tutorial Classes

The IQAC committee reviews and suggests measures improvement.

ii) **Result analysis**:

The IQAC monitors the learning outcomes through periodic assessment of results for every semester.

The result analysis highlights the following:

- Pass percentage of students with regard to his/her performance in each subject.
- Average percentage of marks secured by students.
- The classification of marks into low, moderate and high categories.
- The correlation between the student's performance in each course and ranking.
- The list of outstanding students.
- Pass percentage of each department.

A systematic analysis of the department is done after clear deliberations; suggestions are made by IQAC members to the departments concerned to overcome the shortcomings. To increase the pass percentage, a list of slow learners is prepared based on results. Remedial classes are conducted for such students to improve their performance in forthcoming examinations. Booster classes for outstanding students and tutorial classes for arrear students are arranged.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

The effective periodical review of Teaching-Learning process, structures and methodologies of operations and learning outcomes are executed through IQAC based on established norms. The following case studies are the examples of the review mechanism of our institution:

Example 1: Feedback from Stake Holders

The feedback mechanism includes the opinion from all the stakeholders for ensuring the quality of the teaching-learning. The following are the procedures of obtaining feedback by IQAC:

- Online feedback from the students on the quality of teaching, standard of the Curriculum, and the teaching-learning process is collected periodically
- No participation from the faculty membersin the process of obtaining feedback from the students thereby eliminating any opportunity for subjective influence
- Parents' feedback on curriculum is received during the parents-teachers meetings
- The quality of the curriculum is validated by the feedback from the members of Board of studies-Subject Experts, Industry experts, Alumni and all the faculty members
- The collection of data is analyzed and reports are prepared periodically with recommended corrective measures if required for the rectification of shortcomings and improvement of quality

Example 2: Annual Academic Audit

- **Academic Audit** is conducted by IQAC regularly to ensure the effective implementation of teaching-learning process.
- The Expert members from the academic audit once in a year visit all the departments to inspect the records related to academics.
- The experts committee review the profile of the Department, Infrastructure and the academic activities of the preceding year of every department.
- The assessment of the strengths and weaknesses of the departments are reviewed by the members of the academic audit.
- The review of the result analysis, best practices and future plans is audited periodically.
- The audit report provides a list of recommended measures for improvement – identification and eradication of weakness in teaching, learning and evaluation, student support and progression.
- The academic Audit ensures the effective and efficient functioning of the departments incapacity building, research, publications and curricular aspects.

File Description	Document
Any additional information	View Document
Link for Additional Information	View Document

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 3.8

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
12	1	2	2	2

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document
Any additional information	View Document
IQAC link	View Document

6.5.4 Quality assurance initiatives of the institution include

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements**
2. **Academic Administrative Audit (AAA) and initiation of follow up action**
3. **Participation in NIRF**
4. **ISO Certification**
5. **NBA or any other quality audit**

Any 4 of the above

Any 3 of the above

Any 2 of the above

Any 1 of the above

Response: Any 3 of the above

File Description	Document
e-copies of the accreditations and certifications	View Document
Details of Quality assurance initiatives of the institution	View Document
Annual reports of Institution	View Document

6.5.5 Incremental improvements made during the preceding five years *(in case of first cycle)* **Post accreditation quality initiatives** *(second and subsequent cycles)*

Response:

Pursuant to the suggestions made during the process of last accreditation. The following quality initiatives have been implemented:

S.No.	Quality initiatives	Condition during 3rd cycle	3rd Cycle Accreditation Observation	After 3rd
1.	Programs/ Courses offered	• UG-17; PG-14; M.Phil-12, Ph.D-11, Dip-4; P.G. Dip-1; Cert. Courses-3	• Intordue Job Oriented Courses in relevent niche areas.	• Ad M. cou 3 P • OB
2.	ICT enabled teaching	• Chalk and Talk Method • Limited WiFi	• Insufficient ICT application in teaching and learning. • Introduce advanced methods of Teaching and Learning.	• 29 ena • Intr roo • Int sys • On SW • Fre • E- • UR sof • Co add
3.	Placement	No. of Placement: Around 500.	Provide placemt to all students.	No. of Plac
4.	Infrastructure development	• Old ground (1.01- acre	• Inadequate land space	• Sp

		land)	for further expansion. • Limited sports infrastructure in terms of play grounds.	• Ne • Ne • Sis • Ne • Co
5.	Collaboration with industries and research organization	• MoUs with a fewindustries and other institutions. • i-Hub, IIC facilities and Kongunadu Research Journal were not available.	• Limited Collaborations with industry and research organizations.	• Mo oth • Int • Ko • 18
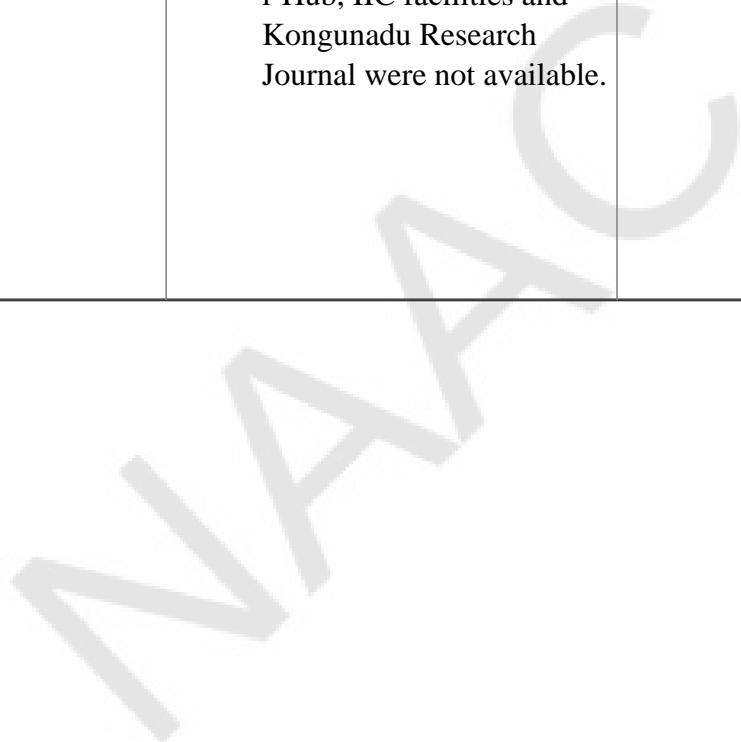
Introduction of new Programmes:

Pursuant to the suggestions made during the process of last accreditation, the curriculum has been designed and reviewed as per the demands of the national and global trends. (OBE) has been implemented in the year 2018-2019, which emphasizes the student-centric curriculum. The following are the new programmes introduced from the academic year 2015-2019.

S.No	New Programmes	Year
1.	B.Com PA(Main)	2015-2016
2.	B.Com PA(Additional)	2016-2017
3.	M.Sc Mathematics(Additional)	2017-2018
4	M.Phil / Ph.D in Physical Education	2017-2018
5.	M.Phil / Ph.D In Library and Information Scince	2017-2018
5.	Certificate course in Bonsai	2018-2019
6.	Diploma in Apiculture	2018-2019
7.	PG Diploma in Biodiversity	2018-2019
8.	B.Com BI	2019-2020
9.	B.Voc.	2019-2020
10.	MA Tamil Literature	2019-2020
11.	Certificate Course in Journalism and Mass Media	2019-2020
12.	Diploma in Ornamental Fish Production & Trade	2019-2020
13.	PG Diploma in Operation Research	2019-2020

The strategies advocated during the last accreditation process have been followed by all the departments for the meticulous designing and development of the curricula. Curriculum enhancement includes the following courses.

- EDC (Extra Departmental Course)
- Value Added Course
- Elective Courses
- Skill Based Subjects
- Field projects/ Internships
- Field trips/industrial visits

ICT enabled teaching

A handsome numbers of class rooms have been made as Smart Classrooms. Teaching and learning have been made interesting with the use of Google Classroom, Power point presentations, Virtual and Language Laboratories. Lecture capturing system has been introduced which forms one of the effective teaching

methodologies for the Outcome Based Education.

- Establishment of 29 smart class rooms
- Introduction of Google classroom as an online interactive platform for teaching/learning
- Installation of Moodle Platform to create personalized learning environment
- Expansion of the language laboratory
- Establishment of the lecture capturing system
- A WiFi zone with high speed internet access throughout the campus
- Automation of administration and academic processes like examination and evaluation.
- NPTEL, SWAYAM, Google class room
- Online Feedback Mechanism

Placement:

A huge number of students have been placed in various companies. Career Orientation Programmes are organized for the welfare of final year students of both UG and PG departments by the Placement Cell. A large number of recruiters conduct the placement drive in our campus.

- Special Career and Counseling programmes
- Soft skills and Aptitude special training programmes
- Guest lectures by HR personnel of reputed companies
- Credit of placement in securing90% of students
- The highest package with 4,50,000 from L&T in the academic year 2018-2019.

Infrastructure development

New land adjacent to the college premises has been purchased by the management for the purpose of expansion as well as playground for sports activities. Open air stadium is also to be constructed in the said land space. A new building with class rooms, mini auditorium and wash rooms for boys and girls have been constructed. A separate new hostel for PG girl students has been constructed with all facilities.

- Purchase of a 2.55acre land for establishing additional play ground.
- Construction of 13 additional classrooms, 3 staff rooms and 1 Sister Niveditha Auditorium with 600 seating capacity
- Construction of a hostel with all facilities for women students pursuing their Post Graduate programmes
- Construction of additional toilet facilities for both men and women
- Lecture Capturing System, E-content, LMS, *URKUND* plagiarism check software and Google classroom are the highlights of teaching-learning process
- Digitalized access of library resources
- Fully automated examination system

FUNDS RECEIVED:

The institution receives funds from various Government and Non-Government agencies like UGC, CSIR, DST, TNSCST etc., for the improvement of quality and research.

Academi Year	Funds Received(RS.)

2018-2019	11,24,005
2017-2018	1,56,42,209
2016-2017	55,58,202
2015-2016	1,44,03,798
2014-2015	81,62,020

Improvement in research, and institution-industry collaboration

More number of MoUs and collaborations have been made, which supports quality research.   i-Hub has been initiated as the innovative eco system to enhance the innovative skill sets of the students. Kongunadu Research Journal is published biannually, which provides a platform for the staff and research scholars to publish their research articles after peer review. Equipments like FT-IR Spectrophotometer and Atomic Absorption Spectrophotometer have been purchased to ensure the quality of research. A number of projects have been applied for the financial assistance from various funding agencies.

- MoUs have been signed with industries
- i-Hub and Institution Innovation Council have been established to coordinate research projects and collaborations
- The publication of a research journal by the institution in the name of Kongunadu Research Journal providing a platform for students and faculty Members from National   and International institutions to publish their research articles.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 27

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
14	4	4	2	3

File Description	Document
Report of the event	[View Document](#)
List of gender equity promotion programs organized by the institution	[View Document](#)
Any additional information	[View Document](#)

7.1.2 Institution shows gender sensitivity in providing facilities such as
a) Safety and Security
b) Counselling
c) Common Room

Response:

a. Safety and Security

The particular efforts to nurture the safety and health of students, faculty members, staff and stakeholders are ensured by Kongunadu Arts and Science College. An exclusive safety inspection is done periodically by the Security Wing with 12 personnel for the provision of hazard free environment. Furthermore, the entire faculty are encouraged to approach the Principal for reporting the difficulty immediately and the rectification would be done immediately. There are reflective chances for the fire from the electric systems, chemical components, flammable laboratory liquids and natural hazards from rain, thunder and lightning storms in the campus. The alert throb concern is instigated in all the members of faculty, staff and other employees to be vigil on the fire regulations, fire extinguishers, fire alarms and building departure pathways. The campus is well monitored by the Closed Circuit Cameras at all the utility spaces of the campus. The precautious measures are assured by the highly equipped campus premises. The mental health of the faculty members are also the prime concern of the College. Discrimination Free campus is ensured through the curbing of discrimination on the basis of caste, creed, religion and gender including Trans-gender.

The below practices help for the best provision of hazard free environment:

- Walking pathways and spacious parking slots.
- 135 CCTV surveillance system
- Usage of electric gadgets with prior permission.
- Smoking free environment
- Complete connectivity of Campus with intercom.
- Professional handling of laboratory equipments.
- Availability of College Map and Structure.
- Mandatory ID cards for Faculty members and students.
- Visitors' entry record with slips and Generic Tags.
- Fire safety measures in all the laboratories.
- Fire Extinguisher balls in all the floors of all the blocks.
- Training of Silambam, Kalari and Karate.
- Vigilant Anti-Ragging Committee.
- Counseling on personal, career and vocational aspects.
- Exclusive functioning of Women Cell to promote confidence in female students.
- Anti Sexual Harassment Cell for faculty and students.
- Medical Assistance by the College General physician.
- Emergency Transport Service on the emergency needs.
- Deputation of a Female and a male faculty member for accompanying the students for educational visits.
- Recreation facility available for both boys and girls.
- Caste Discrimination Cell.
- Bio safety ensured.

Common Room

- Completely furnished separate Common Lounges facility with rest rooms for female and male students.
- Provision of newspapers and magazines at the lounges.

Counselling

- Professional Counselor is appointed for the provision of personal counseling to students in the personal counseling centre.
- Academic and Career Counseling is provided to the students by 1:23 ratio.
- The mentor conducts meetings regularly to identify and rectify students' personal and emotional problems.
- The mentor monitoring system provides timely information to the students' parents about their wards attendance, academic performance and psycho-social problems.
- Student Counseling Committee facilitates the Teaching, Non-Teaching and students to process for the Passport, Pan Card and Driving License for two wheelers and four wheelers.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.3 Percentage of annual power requirement of the Institution met by the renewable energy sources

Response: 20.56

7.1.3.1 Annual power requirement met by renewable energy sources (in KWH)

Response: 71843

7.1.3.2 Total annual power requirement (in KWH)

Response: 349387

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	[View Document](#)
Any additional information	[View Document](#)

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 42.37

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 36696

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 86616.09

File Description	Document
Details of lighting power requirements met through LED bulbs	[View Document](#)
Any additional information	[View Document](#)

7.1.5 Waste Management steps including:
- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

The prime concern of the Institution is to preserve the energy for maximum utilisation with minimum sources of energy. The notice of power consumption and water conception awareness is pasted in all the class rooms and other utility areas for motivating the preservation of energy. The LED bulbs are fixed in the entire campus and Solar energy is utilised for the maximum consumption of power. Solar inverters are used for fans, lights and water heaters both in the hostel and the college premises. The conduct of awareness programmes educates the stakeholders on the conservation of energy from electric sources. The best practices of the Green Campus initiatives are resulted in the award from **Coimbatore City Municipal Corporation as Clean and Green Campus**. Institution is also recognised for the **Best Solid waste management practice.**

Solid Waste Management

- Our Institution is certified as Clean and Green Swachh Campus by Coimbatore City Municipal Corporation for **the Best Solid Waste Management practice**.
- The institution ensures for **Plastic Free Campus, No Smoking campus, Tobacco Free** and **No Waste Dumping Campus.**
- All the things that harm the environment are prohibited from usage inside the campus.
- All the utilization areas, class rooms and departments are provided with the dustbins and are cleaned and emptied every evening.
- The segregated wastes from the dustbins are utilized for fertilizing purposes and other wastes are discarded with the Municipal Corporation for maintaining the environment clean and green.
- The awareness programmes through lectures, advertising and sign boards display with slogans inculcate the consciousness of healthy practices for maintaining the environment and society clean.
- Wastage from sanitary are burnt using incinerators in an eco-friendly and hygienic way.
- The implementation of e-Governance minimizes the usage of paper in all the academic and administrative departments.
- Bio-hazardous waste is regularly discarded with the incinerator methodology.
- Scientific and environment friendly waste management is appreciated by an NGO, **No Dumping, My Waste My Responsibility.**

Liquid waste management

- The wastage water is regimented at our institution.
- The underground sewage facility is available for the maintenance.
- The usage of treated water is utilized as natural organic compost for gardening.

E-Waste Management

- The for the recycling E-waste is in practice.
- All Electrical wastes from Computer Parts, CPU, Hard Disks, Printers, Cable Wires, Storage Devices, PCBS, Security Devices and the Lab Equipments are collected and discarded through the authorized vendor, *Green Era Recyclers* through MOU, *E waste dismantling facility*, authorized by Tamil Nadu Government pollution Control board. The printer cartridges are refilled from the agreed vendors. The batteries of UPS are utilized after recharging and repairing by the authorized suppliers.

- E-waste bin is also installed in the campus.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.6 Rain water harvesting structures and utilization in the campus

Response:

The structure of Rain Water Harvesting:

Three phase mechanism is in practice for collecting, filtering and utilising the rainwater. The rain water storage tanks are constructed around the buildings of the campus. The rain water from the roof tops of the buildings are collected and stored in the appropriate rain water tanks through pipelines for utility purpose. The filter units are cleaned with the filtering media to remove debris and dirt from water before it is collected to the storage tank. The water in the storage is partially used of gardening and the immediate usage for fire extinguishers and remaining water is used for the augmentation of ground water level in the borewells. The emphasis is given by the Institution for the significance of the usage of water and wise utilisation on necessity. Twelve (12) Drain Pits are used to recharge the ground water table.

The STPs, RO water plant and Effluent treatment plant:

- Definite monitoring system reduces the consumption of water.
- The plantation of indigenous and exotic flora decreases the water usage.
- The waste water is efficiently distributed to the plantation.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.1.7 Green Practices
- **Students, staff using**
a) **Bicycles**
b) **Public Transport**
c) **Pedestrian friendly roads**
- **Plastic-free campus**
- **Paperless office**
- **Green landscaping with trees and plants**

Response:

Green Practices

Kongunadu Arts and Science College is situated amidst the agricultural and Industrial amalgamated area. The constant concern of the management is to maintain the environment green and nurture the green campus. The meticulous initiative of the management provides the affable atmosphere to the academic and non academic pursuits. The entire campus is surrounded with green trees. The growing of plants and maintenance of the existing trees are the important components of the non-academic activities of the students. Awareness programmes are also conducted to inculcate the environment consciousness to maintain the campus green.

Bicycle:

- In order to elevate the pollution free environment, the college encourages the students and faculty members to commute by bi-cycle.
- A healthy initiative by the college.
- Awareness programmes of healthy living create awareness in students to use bi-cycle.

Public Transport:

- Majority of students and faculty use public transport
- Special effort has taken for carbon neutrality and vehicles are restricted to enter the campus and a specific parking area is allotted for faculty and students.
- They are also encouraged to utilise **public transport** instead of their own vehicle.
- Institution instructs the students to follow transportation etiquette and adhere the traffic rules.
- Some faculty members avoid their own vehicles to conserve fuel energy through car pooling.

Pedestrian Friendly Roads:

- The pathway to the campus is a pleasant journey to the students and faculty as it is situated among the green trees on either sides of the road.
- Roads are fully covered with several trees and make the campus green and pollution free.
- Though the institution is situated in the North Pole of the Industrial Hub, the management encourages the plantation and maintenance of trees.
- The safety measures ensure the Pedestrian friendly campus.
- The maintenance areas are allotted to the students of ECO club and NSS volunteers.
- Safe path is ensured to college.

Plastic Free Campus:

- The initiatives and awareness programmes on the less usage of plastic

and other harmless products inside the campus.

- Plastic bag users inside the college are constantly monitored and

supplied with a paper bags at the entrance.

Paperless Office:

- Online payment of Fees.
- Paperless office procedures.
- Automated administration procedures in the administrative office.
- Online Application process.
- Online circulars and communication to faculty members.
- CIA Marks entry through intranet.
- Publishing of results in college website.
- Fully Automated Controller office.
- Digitalised Library.
- Paperless Assignments through Google class rooms.

Green Landscaping with Trees and Plants:

- Elevated campus with expensive ornamental gardens.
- Establishment of Green house.
- Maintenance of Medicinal Garden.
- Green cover Campus.
- Trees of more than 45 years old.
- Native trees and plants including Indigenous variety.
- 75% green cover campus

File Description	Document
Any additional information	[View Document]
Link for Additional Information	[View Document]

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 6.83

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2018-19	2017-18	2016-17	2015-16	2014-15
21.49	0.3	73	0.2	0.8

File Description	Document
Green audit report	[View Document](#)
Details of expenditure on green initiatives and waste management during the last five years	[View Document](#)
Any additional information	[View Document](#)

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: A. 7 and more of the above

File Description	Document
Resources available in the institution for Divyangjan	[View Document](#)
Any additional information	[View Document](#)
link to photos and videos of facilities for Divyangjan	[View Document](#)

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 13

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
2	3	3	3	2

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	[View Document]
Any additional information	[View Document]

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 21

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
8	6	3	3	1

File Description	Document
Report of the event	[View Document]
Any additional information	[View Document]

7.1.12
Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal /Officials and support staff

Response: Yes

File Description	Document
Any additional information	[View Document]
URL to Handbook on code of conduct for students and teachers , manuals and brochures on human values and professional ethics	[View Document]

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document
Any additional information	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document
Provide link to Courses on Human Values and professional ethics on Institutional website	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of supporting documents to prove institution functions as per professional code	View Document

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 48

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2018-19	2017-18	2016-17	2015-16	2014-15
15	12	6	7	8

File Description	Document
List of activities conducted for promotion of universal values	[View Document](#)
Any additional information	[View Document](#)

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

The vision and mission of the Institution reflect the doctrines of Swami Vivekananda and Mahatma Gandhi. Their doctrines are the basis for the designing of curriculum and the activities pertaining to the academic and non-academic. The inculcation of patriotic intention and the imparting of the spirit of nationalism to the students become the prime concern of the Institution. The College initiates every possible opportunity to celebrate the national festivals, birth and death anniversaries of eminent national leaders. The celebration of Republic Day and Independence Day comprises with the organisation of NCC parade by the NCC 5 TN and NCC 4 TN. The display of various military manoeuvres, Flag hoisting, National pledge, Band display, Narration of the stories of freedom fighters, Dramatics on the lives of army men and appreciation of the achievements of NCC cadets are the highlights of the celebration.

The Students' Welfare Centre of the college organises all the, National, and Regional festivals to educate the unity in diversity of our nation and encourage the participation of all the students in the events. The celebration of Ramadan includes the chanting of versus from Quran and the explanation of its significance. Special Dinner is offered to all the students of the college. Christmas celebration includes the creation of Christmas tree and crib in the college premises. The programme also invites the children from orphanages and they are gifted with special gifts, stationary materials and dinner. Onam celebration highlights the culture of Kerala by the display of traditional flower kolam, the playing of Chenda, singing traditional songs and Thirvathirai Kali dance. The traditional Kerala food is offered for the dinner to students. Habba, the festival of the Baduga of Nilgris is celebrated with the cultural programmes using the traditional musical instruments, dances and their traditional food items. The traditional festival, Pongal, is celebrated with traditional decorations of the coconut leaves, flowers and colourful Rangoli. The traditional bound competitions, Oratorical, Essay writing, Rangoli drawings and debate are held throughout the day. The highlights of the celebrations are Pongal preparation at the college ground by the faculty members and students. The Bull and Cow are brought to the college as traditional display. Finally Pongal is distributed to

everyone in the college. Navarathiri is celebrated for three days comprising the aspects of speech, music and drama.

In Commemoration with the birthday of Mahakavi Bharathiar, the sessions of debate are organised and prizes are distributed at the end of the day. The Vivekanadha study circle organises guest lectures and competitions for the school students and college students in the college premises on the birthday of Vivekanandha. The Birth and Death Anniversaries of A.P.J. Abdul Kalam, Mother Therasa, Arignar Anna, Gandhi Jayanthi, and Kamarajar are celebrated with competitions and guest lectures. The Martyrs day is observed with two minutes of silence. Oratorical and essay competitions are conducted. All the prescribed National festivals and birth and Death Anniversaries are celebrated every year.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

Transparency in Financial System:

1. Students pay all their fees online.
2. All financial transactions are either through cheque or online money transfer; cash transactions are not encouraged.
3. All funds received as grants for research or otherwise and their expenditure is thoroughly audited, and utilization certificates are obtained.
4. Auditing of the institutional accounts are carried out systematically and regularly by charted accountants. The office of the Joint Director of Collegiate Education, Coimbatore, and the office of the Auditor general, Tamilnadu.
5. The financial management of the institution is monitored by the financial committee constituted as per the guidelines prescribed by the UGC through PFMS portal.

Transparency in Academics:

1. Transparency in academics is maintained by allowing students to have their representation in the Board of studies, and in the IQAC.
2. Transparency in academics is further ensured by providing multiple access points to the curriculum, syllabus, rules and regulations pertaining to the programmes offered by the institution.
3. External experts conduct regular academic audits.
4. Question Banks, Reference materials and Contents in E-content are available.
5. SMS alert to parents for their academic status of marks and attendance.
6. Answer scripts are issued on the demand of the students after the publication of exam results.

Transparency in Administration:

1. Recruitment of faculty members is carried out by adhering to the guidelines prescribed by the UGC.
2. Faculty performance is assessed periodically and systematically conducted in a transparent manner.
3. There is a robust grievance redressal system in place to ensure problems and shortcomings are

resolved efficiently.

Transparency in Auxiliary Service Management:

1. Co curricular units viz. NCC, NSS, RRC and YRC are monitored systematically, and their activities are documented to ensure transparency.
2. Any event is organized through a decentralized system and transparency is ensured as all the accounts and programme details are meticulously maintained.
3. A comprehensive amount of Information on the academic, administrative and auxiliary services are provided on the website of the institution for public scrutiny.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

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 (in about100 words)?

"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, Dhanalakshmipuram, 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 about400words)?

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 Dhanalakshmipuram 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 inabout 200 words.

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 Dhanalakshmipuram Adhidravidar colony.
* 23 Group houses reconstructed in Rayagoundanur Adhidravidar colony.
* Lord Ganesha Temple is constructed for the worth Rs.10,00,000 in Dhanalakshmipuram.
* 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.

Location Map: https://www.google.com/maps/@10.8502838,76.9746981,117m/data=!3m1!1e3

1. Title of the Practice – 2. Realms of Research and Management support service

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 (in about100 words)?

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 (in about 150 Words)?

Creating the right ambience for research among the teachers and scholars through the following measures:

- Research Committee offers guidance to tap opportunities to undertake funded research projects and to obtain fellowship from various funding agencies.
- Financial constraints were also found to be a deciding factor in conducting research, which was rectified through the creation and distribution of seed money for research projects.
- Lack of exposure was also a hurdle to implement the practice, which was tackled by organizing seminars, conferences, research scholars meeting and workshops on research trends and research potential.

4 The Practice

Describe the practice and its uniqueness in the Context of India higher what were the constraints/limitations, if any, faced (in about400words)?

The practice

- Research activities - writing and publishing research papers, presenting research papers in seminars and conferences, undertaking research projects by teachers and students – are encouraged, coordinated, financed, regularized and monitored by the practice. Students and teachers are encouraged to submit proposals for research projects by informing them of available funding agencies, and by providing guidance through experts. Incorporating curriculum aspects focused on research, and career advancement parameters focused on research with the intention of promoting research attitude. Facilitating and channeling funds from various agencies, and establishing necessary infrastructure to facilitate the conduct of effective research focus on the cultivation of research. Establishing a robust system to support the process of patenting and registering copyrights through IPR cell is effectively featured. Creating the right ambiance for research through organizing various programmes such as seminars, workshops, conferences and symposia facilitate research. Providing travel grant and special leave on duty for faculty members enabling them to participate in research events nationally and internationally. Establishing and maintaining an institutional journal providing a platform for teachers and scholars to publish their research papers. The introduction of PFMS/ Online Portals aids the researchers to have ready access to Funding. The availability of software "URKUND" in the plagiarism curb committee validates the research articles before publication and theses and dissertation before submission. The institutions' innovative eco-system confirms the IIC from MHRD and i-Hub incubator centres to promote the disciplinary and interdisciplinary researches.364 Research articles in UGC care journals, 697 linkages, 189 Collaborative activities, 92 activities through IPR and 37 individual Projects have been achieved. Functioning of Coimbatore Chapter-ISCA (Indian Science Congress Association) inside the college campus since 2008 provides ample opportunities for updating and disseminating knowledge to the stakeholders with the motto of 'Reaching the Unreached'.

Challenges

Distribution of available resources to all the departments equally is a challenging proposition. Identifying potential individuals with the right research attitude and aptitude in order to nourish their abilities become a challenging task. The institution's primary function of providing Under Graduate courses to socially and economically disadvantaged students, for whom, a curriculum favouring employability is the need of the hour. Establishing state-of-the-art infrastructure to conduct research becomes a challenging task as the institution faces huge financial constraints.

5. Evidence of Success Provide evidence of success such as performance against targets and Bench marks, review results. What do these results indicate? Describe in about 200 words.

Multi-faceted approach in research promotes the interdisciplinary researches. National and International collaborations with the scientists and organizations encourage our research venture in par with the University. Our Research culture is tuned and enhanced by Six faculty members with International Research Fellowships. The college holds the subscription for 299 periodicals, 123 journals, and 107 National and 16 International reference books, 124 National Magazines, 3 international magazines and 49 Newspapers to satisfy the demands of all the research departments. Seed money is provided to the faculty members in the form of TA/DA/Venture capita to present their proposed work before various funding agencies for the sanction of major projects. Financial assistance is also provided for the purchase of chemicals/specimens and equipments till they receive grant from the funding agencies. The post graduate departments venture for the research and extension works for transmitting their findings for Lab to Land. The effective pursuance of research activities during the **CPE** scheme enable in the acquisition of **College of Excellence by UGC,** New Delhi with the sanction of Rs. 1.27 Crores. The research laboratory infrastructure is upgraded with the funds provided by DST-FIST, Ministry of Science and Technology, Government of India, ICMR, TNSCST, DBT, UGC and DST-SERB.

6. Problems Encountered and Resources Required Please identify the problems Encountered and resources required to implement the practice (in about 150 words).

Funding for the research projects is a major problem, and favorable state policies and industrial contributions are expected to provide the resources necessary to access the required infrastructure to pursue effective research. This is also a problem faced by the researchers, which could be solved when access by providing adequate infrastructure. The scope for research is limited in an institution which primarily caters to the needs of undergraduate students as a group, which can be extended by introducing new research programmes at the doctoral level. Lack of Fellowships becomes a hindrance to the deserving scholars and this obstacle can be overcome by improving the quantum of fellowships. Stringent formalities for the student and staff exchange programme prevent the departments to increase the globalised exposure to students and faculty members. If the authorities come forward to liberalize the procedure involved and more number of students will get befitted under this scheme.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority and thrust

Response:

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, co-curricular, 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. **Computer Literacy** programmes to benefit students and the local community.
11. **Data Entry Service** by 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.

15. **Free Courses in English** to school students from the faculty members and students from the department of English.

16. **Help in income tax filing** to local SSI business people and professionals are provided by the faculty members and students of the department of commerce.

17. **Training in Soap& Detergent Manufacturing** offered to women from self-help groups by the Department of Chemistry.

18. **Programmes on Harnessing Solar and Wind Energy** conducted by the Department of Physics to benefit local farmers.

19. **Survey of Inflation Expectation'** for Reserve Bank of India is conducted by the Department of Mathematics and the Department of Commerce.

Beneficiaries of the Lab-to-land programmes

- Society, Farmers and Environment
- Farmers from the local community
- Fishermen from the fishing community
- Women from self-help groups
- Illiterate & differently-abled people
- Business and professional people from the local community
- Students of schools from the locality
- Students from the college

Benefits to the students through the Lab-to-land education

- Hands-on training in various fields
- Realization of theory in practice
- Developing the sense of social commitment and responsibility
- Increased confidence levels from a sense of accomplishing service to the society
- Increased rapport between the students and the faculty members outside the classroom
- Developing entrepreneurial attitude and aptitude

Highlights of the Lab-to-land Education

- The practice is unique in its concept, and effective in delivery.
- It is sensitized to the needs of the local community.
- It aims at encouraging achieving economic independence at the microlevel.
- It targets women from self-help groups to accomplish the objectives of their establishment.
- It has an intrinsic quality in creating an inclusive society.
- The practice encourages an ecofriendly symbiotic and synergic economic growth in the community.
- It helps to deliver purposeful education.

Institutional Commitment

The institution is committed to expanding and sustaining the practice of Lab-to-land education. Education is to be holistic in its objectives to create responsible and inspiring citizens: Kongunadu Arts and Science

College, Coimbatore is committed to the objective and its unique practice of Lab-to-land education is proving to be beneficial to students, local community, and faculty members. It encourages new research to solve 'Realtime' challenges. The practice encourages productivity and economic self-reliance among the local community without disturbing the ecological balance. The institution is committed to improving the service to the local community by increased allocation of resources and programmes under the Lab-to-land education to help the community and the students.

The Lab-to-land education practice is unique and effective right from its introduction. The college is committed to continue the practice – extending it to a large and expanding it to other disciplines. Education is the primary service providing by the institution and the management is keen on delivering education that benefits the society. The Lab-to-land practice is one of the initiatives taken to achieve this objective. The programmes offer a true scope for delivering meaningful education and the college is committed to ensuring the success of this unique practice.

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Any additional information	View Document
Link for Additional Information	View Document

5. CONCLUSION

Additional Information :

- With the 47 years of yeoman services to Higher Education, Kongunadu Arts and Science College (Autonomous) is marching towards the Golden Jubilee with the prestigious status of **the College of Excellence**.
- The institution's commitment ensures quality education through need-based Student-Centric Curriculum and Teaching-Learning process.
- Our President, Dr.M.Aruchami, is the recipient of 'Best Principal award' by the Government of Tamilnadu in the year 1987.
- Under his futuristic vision, the College stands as a citadel of Higher education providing holistic education to the students community.
- The Secretary, Dr.C.A.Vasuki, renews the pride as the Convenor of the Indian Science Congress Association (ISCA) - Coimbatore Chapter and her efficient leadership Stewards the College with quality assurance.
- Functioning of Coimbatore Chapter-ISCA (Indian Science Congress Association) inside the college campus since 2008 provides ample opportunities for updating and disseminating knowledge to the stakeholders with the motto of **'Reaching the Unreached'.**
- Dr.P.Kathireswari, Assistant Professor, Department of Zoology, has researched and reported new earthworms which are named after our President, "*Drawida julkaii* and *Megascolex aruchami*".
- In the Taxonomical Research, Dr.V.Balasubramaniam, Former Principal from the Department of Botany, reported new plant species named as *"Sonerilanayarana, Tripogon vellliangiriensis, Hedyotisnairii, Fimbristylis mathewii* and *Fimbristylis vellliangiriensis"*.
- Dr.S.Paulsamy, Associate Professor and Head(Rtd.), Department of Botany is the recipient of Tamilnadu Environmental Award.
- Falling in line with the guidelines issued by the "Animal Ethical Committee" a virtual laboratory has been established in the Department of Zoology for UG and PG practical classes.
- Sports achievements encompass the accolades from Mr.Bharath, a Gold medalist (Power Lifting) in Commonwealth Games, Mr.Hariprakash, a Gold Medalist (Champion of Champion) in Yoga Competitions, Malaysia and Mr.Salman, Asian International cerebral palsy Football Championship at Nepal.
- The Elective Based OBE curriculum encourages the interdisciplinary learning and self-efficient entrepreneurial skills.
- Dr.Lekshmanaswamy, Principal, is the Best NSS officer Awardee at State level by Government Tamilnadu in the year 2006-2007.
- The College plays a pivotal role in the Coimbatore Smart City Scheme launched by theGovernment of Tamilnadu.
- The College aims to be the hub of futuristic education in the process of nation-building.

Concluding Remarks :

Kongunadu Arts and Science College and its management, ably supported by the teaching and administrative staff members, continue to uphold their commitment to providing holistic and man-making higher education to the students of the local community. Progress is a continuous process and the institution strives to achieve the highest possible standards in being a centre for excellence in higher education and research. With a well-drafted

plan of action, the institution confidently upgrades all its facilities to meet the requirements listed by the apex organisations. In keeping with the Government policy, the institution vows to make, with solemnity and clarity of vision, a decisive contribution to the efforts of Nation Building. We are committed, in our capacity as an educational institution, to realising the dream of making our country, a super power.

We believe the only way to predict our future is to create it.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.3.2	Number of value-added courses imparting transferable and life skills offered during the last five years 1.3.2.1. Number of value-added courses are added within the last five years Answer before DVV Verification : 61 Answer after DVV Verification: 54
1.3.4	Percentage of students undertaking field projects / internships 1.3.4.1. Number of students undertaking field projects or internships Answer before DVV Verification : 2430 Answer after DVV Verification: 2266
2.1.2	Demand Ratio(Average of last five years) 2.1.2.1. Number of seats available year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2117	2169	1961	1886	1860

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2109	2135	1939	1921	1908

Metric ID	Sub Questions and Answers before and after DVV Verification
2.1.3	Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years 2.1.3.1. Number of actual students admitted from the reserved categories year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1123	1118	1049	951	992

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1124	715	691	645	629

Metric ID	Sub Questions and Answers before and after DVV Verification
2.2.3	Percentage of differently abled students (Divyangjan) on rolls

	2.2.3.1. Number of differently abled students on rolls Answer before DVV Verification : 4 Answer after DVV Verification: 1
2.4.4	Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years 2.4.4.1. Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years Answer before DVV Verification:
2.5.1	Average number of days from the date of last semester-end/ year- end examination till the declaration of results during the last five years 2.5.1.1. Number of days from the date of last semester-end/ year- end examination till the declaration of results year-wise during the last five years Answer before DVV Verification:
3.1.2	The institution provides seed money to its teachers for research (average per year) 3.1.2.1. The amount of seed money provided by institution to its faculty year-wise during the last five years(INR in Lakhs) Answer before DVV Verification:

2.4.4.1 — Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
11	8	6	9	6

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	2	2	2	2

2.5.1.1 — Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
7	6	7	9	11

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8	6	8	9	11

Remark : DVV made the changes as per report of average number of days from the date of last semester-end/ year- end examination till the declaration of results for 2016-17 and 2018-19 provided by HEI.

3.1.2.1 — Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
7.899	8.359	4.949	3.645	4.726

	Answer After DVV Verification :	

2018-19	2017-18	2016-17	2015-16	2014-15
6.69	4.81	3.45	3.65	4.73

3.1.3	Number of teachers awarded international fellowship for advanced studies/ research during the last five years

3.1.3.1. The number of teachers awarded international fellowship for advanced studies / research year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	3	2

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	2	2

Remark : DVV has not considered mail copy.

3.2.3	Percentage of teachers recognised as research guides

3.2.3.1. **Number of teachers recognised as research guides**
Answer before DVV Verification : 142
Answer after DVV Verification: 109
3.2.3.2. Number of full time teachers worked in the institution during the last 5 years
Answer before DVV Verification : 321

3.3.2	Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry - Academia Innovative practices during the last five years

3.3.2.1. Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
21	18	20	17	16

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
15	8	10	7	5

3.3.3	Number of awards for innovation won by institution/ teachers/ research scholars/students during the

last five years

3.3.3.1. Total number of awards for innovation won by institution/teachers/research scholars/students year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
38	11	11	11	9

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
1	0	0	0	0

3.4.5	Number of research papers per teacher in the Journals notified on UGC website during the last five years

3.4.5.1. Number of research papers in the Journals notified on UGC website during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
166	44	42	64	48

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
162	42	39	62	42

3.4.6	Number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings per teacher during the last five years

3.4.6.1. Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
48	50	46	46	30

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
4	4	2	3	1

3.6.2	Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

3.6.2.1. Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
19	8	8	7	10

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2	0	0	0	1

Remark : DVV made the changes as per award certificates provided by HEI.

3.6.3	Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years 3.6.3.1. Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
23	25	11	10	16

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
27	23	11	11	17

Remark : DVV made the changes as per report of extension activities for 2014-15, 2015-16, 2016-17, 2016-17 and 2017-18 provided by HEI.

3.6.4	Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the last five years 3.6.4.1. Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4566	2157	1984	2253	1336

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2373	103	1550	917	87

3.7.1	Number of Collaborative activities for research, faculty exchange, student exchange per year 3.7.1.1. Total number of Collaborative activities for research, faculty exchange, student exchange year-wise during the last five years Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
28	40	27	33	61 | Answer After DVV Verification : | 2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0 | Remark : DVV has not considered provided report of books and chapters.
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3.7.2	Number of linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the last five years 3.7.2.1. Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
155	205	103	94	140 | Answer After DVV Verification : | 2018-19	2017-18	2016-17	2015-16	2014-15
144	200	101	91	122	
4.1.4	Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years. 4.1.4.1. Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs) Answer before DVV Verification: 	2018-19	2017-18	2016-17	2015-16	2014-15
655.74165	457.49085	141.05232	141.50810	72.98831	

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8.97	8.20	8.17	42.70	52.90

Remark : DVV made the changes as per expenditure of Furniture & Fixtures, Computer accessories in audited statement for 2016-17, 2017-18 and 2018-19 provided by HEI

4.2.4	Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs) 4.2.4.1. Annual expenditure for purchase of books and journals year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
19.78710	11.03619	7.37985	10.06781	11.11749

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
117.90	6.75	103.33	96.88	87.23

Remark : DVV made the changes as per books and journals duly signed finance Office by HEI.

4.2.6	Percentage per day usage of library by teachers and students 4.2.6.1. Number of teachers and students using library per day over last one year Answer before DVV Verification : 259 Answer after DVV Verification: 432 Remark : DVV has made the changes as per average of students using library per day on 17/12/2018, 18/12/2018 and 19/12/2018.

4.4.1	Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years 4.4.1.1. Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs) Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
330.44661	347.28480	137.35496	124.08704	193.41276

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
314.38	336.06	123.15	72.96	107.40

5.1.4	Average percentage of students benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

5.1.4.1. Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2469	1725	1529	1428	1261

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2469	1725	1529	1428	1261

5.1.5	Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

5.1.5.1. Number of students attending VET year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
176	62	11	29	39

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
0	0	0	0	0

5.2.1	Average percentage of placement of outgoing students during the last five years

5.2.1.1. Number of outgoing students placed year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
897	871	185	218	122

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
892	871	183	218	122

| 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) during the last five years |

5.3.1.1. 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-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
9	8	2	1	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8	8	1	1	0

| 5.3.3 | Average number of sports and cultural activities / competitions organised at the institution level per year |

5.3.3.1. Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
44	33	21	25	34

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
25	24	15	21	24

| 6.3.2 | Average percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the last five years |

6.3.2.1. Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
21	8	1	1	0

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
21	8	1	1	0

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6.3.3	Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years 6.3.3.1. Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
20	2	2	1	1

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
21	2	2	1	1

Remark : DVV made the changes as per report of Science Academics Refresher Course on Advancement in Bio conservation Relevant to Biotic and A-Biotic Stress for 2018-19.

6.3.4	Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years 6.3.4.1. Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
211	197	179	43	20

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
3	9	8	18	3

6.5.3	Average number of quality initiatives by IQAC for promoting quality culture per year 6.5.3.1. Number of quality initiatives by IQAC for promoting quality year-wise for the last five years Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
25	6	5	6	5

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
12	1	2	2	2

6.5.4	Quality assurance initiatives of the institution include

1. Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
2. Academic Administrative Audit (AAA) and initiation of follow up action
3. Participation in NIRF
4. ISO Certification
5. NBA or any other quality audit

Answer before DVV Verification : Any 4 of the above
Answer After DVV Verification: Any 3 of the above
Remark : DVV made the changes as per report of Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements, Academic Administrative Audit (AAA) and initiation of follow up action, Participation in NIRF provided by HEI.

7.1.1	Number of gender equity promotion programs organized by the institution during the last five years

7.1.1.1. Number of gender equity promotion programs organized by the institution year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
17	5	10	7	3

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
14	4	4	2	3

Remark : DVV made the changes as per report of mushroom cultivation and What Next? An intro to career guidance and personality development in gender equity for 2018-19 provided by HEI.

7.1.8	Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

7.1.8.1. Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)
Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15

29.82626	8.51560	75.06308	2.95281	1.25

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
21.49	0.3	73	0.2	0.8

Remark : DVV made the changes expenditure of labours changes cleaning and maintaining the rain harvesting pits signed by finance Office provided by HEI.

7.1.10	Number of Specific initiatives to address locational advantages and disadvantages during the last five years 7.1.10.1. Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
2	5	3	5	4

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
2	3	3	3	2

7.1.11	Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere) 7.1.11.1. Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
9	6	3	3	1

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
8	6	3	3	1

7.1.17	Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years 7.1.17.1. Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

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Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
18	16	6	7	8

Answer After DVV Verification :

2018-19	2017-18	2016-17	2015-16	2014-15
15	12	6	7	8

2.Extended Profile Deviations

ID	Extended Questions
1.3	Number of students appeared in the examination conducted by the Institution, year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4706	4335	4013	3712	3585

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
4643	4193	3848	3573	3436

2.2 Number of full time teachers year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
211	197	191	184	188

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
211	197	191	188	188

3.2 Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
1123	1118	1049	984	994

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15

1124	776	723	678	684

3.5	Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

Answer before DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
724.93398	595.78281	361.3419	616.74348	403.9856

Answer After DVV Verification:

2018-19	2017-18	2016-17	2015-16	2014-15
516.64	490.77	247.73	227.25	226.74