SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

KONGU ARTS AND SCIENCE COLLEGE

KATHIRAMPATTI (POST) NANJANAPURAM
638107
www.kasc.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

March 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Kongu Arts and Science College is a premier Co-educational Self-financing Institution founded by the Kongu Vellalar Institute of Technology Trust in 1994 with a dream to uplift the youth of this region to greater heights with ethical and moral values. It is affiliated to the Bharathiar University, Coimbatore, Tamilnadu and stands unique in imparting quality education by setting its stand as the most preferable College in Erode. Our College was started with 89 students and 7 faculty members, and at present the strength of our College is 3823 with 192 faculty members and offers 23–UG, 11-PG and 10 Research Programmes. It is recognized by UGC 2(f), 12(B) and AICTE and it has obtained Autonomous Extension Status in 2022. Our College pervades through 27.24 acres of panaromic milieu and is located 10 KMS away from Erode Bus Stand and Erode Railway Station.

Kongu Arts and Science College has entered in the 29th year Academic Excellence and has achieved renowned ranking in the competitive line of other Higher Educational Institutions because of the dynamic Management coupled with the dedicated Principal and highly motivated Faculty Members. Outcome Based Curriculum was introduced in our College in 2017 and Student-centric approach has been followed in the Teaching Learning process.

Credentials

Our College was recognized under DBT Star College Scheme in 2019 with an initial grant of Rs. 1.04 Crore and also got two years extension with a grant of Rs.36 lakhs. Our Institution was ranked FIRST for upholding SWATCHA in 2017 by MHRD. **India Today** magazine has ranked our College as one among the top 100 Colleges in India consecutively from 2017. The ICT Academy has honoured our College under the category "Employability Enhancement" in 2017 and 2018. Our College has received a note of appreciation from the Honourable Union Minister for Health and Family Welfare, Science and Technology, Dr. Harsh Vardhan for our involvement in the Nationwide IndiGen Research Programme. Our Institution was awarded 4 out of 5 stars ranking in the Institutions Innovation Council rankings during 2020-2021.

Vision

To impart knowledge and skills to rural youth in order to meet their intellectual and social aspiration and cultural and technical needs of the society

Mission

- To develop an effective curriculum and optimize institutionalized student activities
- To involve learners in practical life situations
- To expose students to rural realities
- To sensitize learners to national heritage and values

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Unique brand name for Discipline, Quality Education and Placement
- Sprawling campus in an ambience brimming with serene greenery enhancing learning and Research Culture
- Providing State -of- the art facilities for teaching, learning, research, sports and hostel
- Curriculum with Industry, Research Integrated Courses and Projects
- Furthering of Ethical, Human Values through Integrated Curriculum
- Extension activities
- Reasonable number of MoUs with International, National renowned Institutions and Industries
- ICT integrated learning, attendance and examination process
- Decentralized Administration with good academic policies and procedures
- Merit scholarship to the students
- Free education for Sports Quota students

Institutional Weakness

- Location: Our college is located in a semi-urban area, which may not be conducive for students looking for a more cosmopolitan environment
- Limited Research funding for Self-financing Colleges
- Lack of National and International Research Fellowships
- Less Collaborative Research

Institutional Opportunity

- Focusing on Research and Entrepreneurial culture among students
- Utilizing the strong linkages in association with the alumni resulting in better job opportunities through Industries and developing projects, consultancy works etc.,
- Enhancing start- ups
- Promoting industry- academia links

Institutional Challenge

- Creating a progressive outlook to face acute competition
- Obtaining and sustaining different rankings nationally
- Frequent upgrading of technology integrated educational system
- Taking up collaborative Research projects
- Increasing Research funding

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Our College always ascribes significance in framing the Curriculum to focus on the Employability, Entrepreneurship skills of the students in tune with National Education Policy. Courses are designed in tune with the regional, local , national and global needs . Revision in the curriculum is made based on the requirements of the industry and the feedback received from the stakeholders. The framework of the curriculum gets absorbed in the Program Outcome (PO), Program Specific Outcome (PSO) and Course Outcome (CO) of the programs offered in the college. Need based courses are included in the program with advanced topics. Our College practices Choice Based Credit System and Outcome Based Teaching learning framework. Since every course is designed in accordance with the societal needs, the required changes are done based on the feedback received from the faculty members, students, alumni and employers. The feedback received are discussed with the Department Advisory Committee and based on the recommendations of the Board of Studies, revisions are carried out.

Online courses like MOOC, NPTEL are also included in all the programs to enable the students keep pace with the changing trends in the educational scenario. Need based Value Added Courses are offered by all the Departments to assist the students choose interdisciplinary courses and get integrated in enhancing their skills. Training and Placement Cell of our College offers Value Based Courses jointly with TCS and INFOSYS to pave an easy way for student placements. Computer Science with Data Analytics was introduced during the asesement period as an industry oriented Course to enhance proactive learning and to promote innovative thinking.

Almost all the programs offer courses highlighting Gender, Environment, Human Values and Professional Ethics. Every discipline gives special guidance to Advanced Learners by encouraging them to take up additional Online Courses like SWAYAM and NPTEL courses and in general all the students are offered Elective Courses as Choice Based Courses. Many student- centric learning activities like Field Visits, Industrial Visits, Internship Training are offered to equip them to confront real life situations. Project work is allotted to both UG and PG students to provide them an exposure to individual practical and innovative learning ambience.

Teaching-learning and Evaluation

The institution uses a variety of teaching and learning techniques to enhance the educational process as a whole. Students are admitted in accordance with the requirements outlined by the Bharathiar University and Government of Tamilnadu. The Institution includes committed Teachers and students from rural background. The institution is proactive in improving student mentorship across all academic endeavours.

Students' learning and performance are being evaluated using approaches like continuous assessment and classroom assessment techniques. Advanced learners are mentored and given individualised learning plans to help them to show their advance and progress. Slow learners are taken care with several prospects like peer tutoring, English language support and special classes.

ICT-equipped classrooms and effective teaching methods help students develop their skills in addition

to their information through lecture hours. Resources created by teachers are made available to students for hands-on learning opportunities. In addition to conventional teaching techniques, emphasis is placed on student-centered approaches including experiential learning, participatory learning, problem-solving skills, and case studies, which allow teachers to adopt new methodologies in imparting knowledge.

The academic activities of the institution follow the academic calendar, which informs Faculty and Students of important dates, events, and information about upcoming examinations and all academic process schedules. The college's Examination Management System is supported with IT integration software and significant transformation in examination procedures and assessment procedures such Continuous Internal Assessment, which has significantly improved the system's effectiveness and accuracy.

The Programme outcome and Course Outcome are explained to students and Teachers and are also displayed in the college website. The course outcome attainment enables to evaluate the attainment of POs and PSOs. Analysis of Outcome Attainments lays the ground for further development of the teaching-learning process.

Research, Innovations and Extension

The institution executes clear-cut policies and procedures involving its faculty members, research scholars and students to create a vibrant research ecosystem. The Research and Development Cell of the college provides a platform for innovation and nurtures the research culture by promoting research in newly emerging and challenging areas of Science and Humanities.

Our faculty members have received Rs.5,06,500 for carrying out minor research projects from UGC. Our management provides seed money for faculty members to facilitate basic research work. The college has received Rs.1.04 crore from the Department of Biotechnology for strengthening Basic Science Programmes. A total of 82 faculty members have been recognized as Research Guides under Bharathiar University.

The college has organized 273 Workshops/Seminars relating to Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development. Faculty members are encouraged to publish their research findings in quality and reputed journals, present research papers in National/International conferences of repute in abroad and in India with financial support. A total of 157 numbers of Seminars/Conferences are attended by our faculty members and 433 Research articles are published in reputed Journals. Our faculty members have contributed about 90 articles in Books and Chapters in Edited Volumes and Conference Proceedings.

The institution offers extension activities to the neighbourhood community with the active involvement of faculty members and students of various clubs and forums. As a part of the extension activities, our college has conducted 191 numbers of activities which in parallel contributes to the societal development by involving the NSS and NCC student volunteers.

About 4781 numbers of collaborative learning activities have been undertaken for research, faculty exchange, student exchange, internship, on-the-job training and project work. The college has signed 56 MoUs with organizations and educational institutions of repute for providing training and undertaking collaborative inter-disciplinary projects on academic and research related activities.

Infrastructure and Learning Resources

Physical Facilities

The College is situated in a serene ambience of 27.24 acres with an in built area of 433242 sq.ft consisting of 5 academic blocks and separate hostel for Boys and Girls. There are 93 spacious and ventilated class rooms in these blocks with purified drinking water through water doctors in every floor. The college has 22 Laboratories and 12 Computer Labs, Library, Administrative Office, Principal Office, 2 Seminar Halls, 1 Yoga Center, Mini Auditorium with AC, an Open Auditorium and Staff Rooms.

The Library of the College is architected with more than 36731 volumes, 17272 e-books, 195 periodicals, journals and magazines, 5509 reference books,1260 back volumes,1456 CD/DVDs along with 17272 online journals and 59 audio-visual resources. Library is automated with integrated Library Management Software in which OPAC facilitates the access to entire Library Database. Digital Repository of the Library provides E-books, E-Journals and E-Database through KNIMBUS. The Library has exclusive collection of books to support students in preparing for competitive examinations.

IT Infrastructure

The College has 800 Computers with a Leased Line Internet Connectivity of 100 Mbps bandwith on 24X7 along with Wi-Fi facility. 29 CCTV Cameras are installed in the campus. Centralized 10 server systems for networking and data processing with upgraded well maintained storage needs.

Sports Facility

The college facilitates sports activity by providing the required infrastructure to conduct sports events like Cricket, Volleyball, Basketball, Ball Badminton and Kaabadi. The Indoor Games such as Carom, Table Tennis, Chess, and Shuttle are also provided to the students.

Laboratory

The College has 22 Laboratories and 12 computer labs equipped with the necessary hardware and software and leased line of 100 mbps bandwidth to provide internet access to the students.

Transport

The College operates 50 buses to fullfill the travelling requirements of the faculty members and the students in and around Erode to the College

Student Support and Progression

The college has provided Management Scholarship of around Rs.3.25 crores for the students during the last five years.

Skill Development

The college takes special care in upgrading the skills of the students by conducting various capacity

development activities like Yoga, Personality Development Programme, Awareness Programme and Soft Skills. The training and placement cell and career guidance and counselling cell of our college conducts programmes to assess the students in enhancing their skills and knowledge to appear for competitive examinations. 90 number of programmes were organized during the last five years. The College takes suitable measures to address the grievance of the students with the guidance of the statutory/ regularity bodies.

Students Progression

The Training and Placement Cell of our college serve as the nucleus for providing the success rate of the OBE by fetching them more opportunities for placement. On an average of 20 percentage of the outgoing students have been placed during the last five years. Totally 114 students qualified in various States/ National level examination during the last five years and 430 previous graduation batch students have joined higher studies in various institution. Around 250 students have brought accolades to the college by bringing in various awards / medals for their outstanding performance in sports / cultural activities at various higher learning institutions. To showcase the talents of the students our college conducted 120 competition during the last five years.

Alumni

The alumni association of our college has been registered and meetings are conducted for effective direct communication of the alumni with the successors laying a stable path for their overall growth and development of the college as well.

Governance, Leadership and Management

The Vision and Mission of the college are taken as the prompt path for all the academic endeavours. It is evident for the clarity of action and effective leadership. College promoted decentralized participatory management in academic and administrative activities and strategic planning. The faculty members are also involved in the formulation of the plans and implementation. Feedback from the stakeholders are considered at the time of taking important decisions regarding the change in the curriculum. Incorporation of innovative methods in teaching and research activities for enhancing the quality of education is an important concern for the college to bring about the overall development of the students. The College has well designed institutional policies for the smooth functioning. The College has implemented E-Governance in the areas of the operations like Administration, Finance and Accounts, Students Admission   and Support and Examination. Various welfare measures are taken for the benefit of the staff of the College in addition to the mandatory requirements. The Management extends financial support for the faculty members to participate in the conferences and seminars and present paper in various other higher learning institutions. The college conducts Internal and External Financial audits regularly to ensure the fulfilment of statutory requirements.

The IQAC plays a significant role in organizing various committees to monitor and review the academic progress of our college thereby assuring quality education to the students. The adoption of novel methods in teaching learning process with integration of ICT tools is constantly encouraged through various Workshops, Hands on Training, Seminars and Faculty Development Programme which are organized periodically in association with different committees of the College.   The Cell collaborates to implement quality initiatives with other institution and also support the College for participation in NIRF and helps for   ISO certification.

Institutional Values and Best Practices

Various programmes are organized by the college to promote gender equity, environmental consciousness, human values and professional ethics. The promotion of universal values and ethical culture are strengthened by the college among the staff and students through the commemoration of important days like World Environment Day, Teachers Day, Youth Enlightenment Day, International Yoga Day, Women's Day etc., To ensure environmental impact, several initiatives have been taken through organizing seminars, workshops, guest lectures and arranging industrial visit for students.

The College is situated in a green environment pervading with large number of trees and grass lands. Energy conservation strategies like the use of LED lights and solar heaters in the hostels and staff quarters are also implemented and conservation of water resources through rain water harvesting is done. The College adopts waste management system for the proper disposal and reuse of to cover solid waste and liquid waste. The college regularly undertake numerous initiatives for conducting various activities in order to facilitate intellectual and psychological development of the students. The institution is very particular in moulding the students as responsible citizens through various programmes which encapsules physical, emotional and social development of the students. One of the best practices followed by the Institution is providing opportunities for digital learning in every sphere of academics. Value Added Courses, publication of books by the students and college bazaars are some of the best practices followed. The College gives great emphasis on the overall development of the student by bringing about required changes in the curriculum there by strengthening their employability skills. Courses incorporating the contents relating to gender equity, environmental consciousness, research, ethics, human values and professional ethics are provided to the students to help them acquire the importance of Institutional and Social values.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	KONGU ARTS AND SCIENCE COLLEGE
Address	KATHIRAMPATTI (POST) NANJANAPURAM
City	ERODE
State	Tamil Nadu
Pin	638107
Website	www.kasc.ac.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	N. Raman	0424-2242888	9942452528	-	konguarts@kasc.ac.in
IQAC / CIQA coordinator	H. Vasudevan	0424-2242861	9842886659	-	vasudvankongu@gmail.com

Status of the Institution	
Institution Status	Private and Self Financing

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 'Autonomy'	27-07-1994

Date of grant of 'Autonomy' to the College by UGC	29-04-2015

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	21-08-2001	[View Document](#)
12B of UGC	21-08-2001	[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**
AICTE	[View Document](#)	03-07-2022	12	NIL
AICTE	[View Document](#)	03-07-2022	12	NIL
AICTE	[View Document](#)	03-07-2022	12	NIL
AICTE	[View Document](#)	03-07-2022	12	NIL

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	DBT star college scheme
Date of recognition	05-03-2019

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	KATHIRAMPATTI (POST) NANJANAPURAM	Rural	27.24	45230

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	HSC	English	60	23
UG	BBA,Business Administration	36	HSC	English	121	110
UG	BBA,Business Administration With Computer Applications	36	HSC	English	66	60
UG	BSc,Computer Applications	36	HSC	English	50	50
UG	BCA,Computer Applications	36	HSC	English	66	60
UG	BCom,Commerce	36	HSC	English	60	29
UG	BCom,Commerce	36	HSC	English	132	117
UG	BCom,Corporate Secretaryship And Professional Accounting	36	HSC	English	110	66
UG	BCom,Corporate rate	36	HSC	English	60	46

	Secretaryshi p And Professional Accounting					
UG	BCom,Com merce With Computer Applications	36	HSC	English	132	120
UG	BSc,Bioche mistry	36	HSC	English	48	13
UG	BSc,Biotech nology	36	HSC	English	50	49
UG	BSc,Catering Science And Hotel Management	36	HSC	English	50	14
UG	BSc,Comput er Science Ug	36	HSC	English	132	118
UG	BSc,Comput er Science Ug	36	HSC	English	50	50
UG	BSc,Comput er Technology And Information Technology	36	HSC	English	66	61
UG	BSc,Comput er Technology And Information Technology	36	HSC	English	66	63
UG	BSc,Costum e Design And Fashion	36	HSC	English	30	22
UG	BSc,Costum e Design And Fashion	36	HSC	English	50	20
UG	BSc,Mathem	36	HSC	English	60	15

	atics					
UG	BSc,Physics	36	HSC	English	50	8
UG	BA,Tamil	36	HSC	English	50	8
UG	BSc,Psychology	36	HSC	English	50	25
PG	MA,English	24	UG	English	40	13
PG	MCom,Commerce With Computer Applications	24	UG	English	40	23
PG	MSc,Biochemistry	24	UG	English	20	13
PG	MSc,Biotechnology	24	UG	English	20	14
PG	MSc,Costume Design And Fashion	24	UG	English	20	9
PG	MSc,Mathematics	24	UG	English	40	25
PG	MSc,Physics	24	UG	English	20	7
PG	MBA,Management Science	24	UG	English	60	60
PG	MSc,Computer Science Pg	24	UG	English	40	12
PG	MCA,Computer Science Pg	24	UG	English	60	57
PG	MSW,Social Work	24	UG	English	40	21
Doctoral (Ph.D)	PhD or DPhil,English	36	PG	English	8	0
Doctoral (Ph.D)	PhD or DPhil,Corporate Secretaryshi	36	PG	English	16	2

	p And Professional Accounting					
Doctoral (Ph.D)	PhD or DPhil,Commerce With Computer Applications	36	PG	English	28	0
Doctoral (Ph.D)	PhD or DPhil,Biochemistry	36	PG	English	10	1
Doctoral (Ph.D)	PhD or DPhil,Mathematics	36	PG	English	12	0
Doctoral (Ph.D)	PhD or DPhil,Management Science	36	PG	English	25	4
Doctoral (Ph.D)	PhD or DPhil,Computer Science Pg	36	PG	English	22	1
Doctoral (Ph.D)	PhD or DPhil,Tamil	36	PG	English	24	0
Doctoral (Ph.D)	PhD or DPhil,Physical Education	36	PG	English	4	2
Pre Doctoral (M.Phil)	MPhil,English	12	PG	English	25	1
Pre Doctoral (M.Phil)	MPhil,Corporate Secretaryship And Professional Accounting	12	PG	English	20	0
Pre Doctoral (M.Phil)	MPhil,Commerce With Computer Applications	12	PG	English	38	0
Pre Doctoral (M.Phil)	MPhil,Biochemistry	12	PG	English	20	0
Pre Doctoral	MPhil,Biotec	12	PG	English	4	0

(M.Phil)	hnology					
Pre Doctoral (M.Phil)	MPhil,Costume Design And Fashion	12	PG	English	25	0
Pre Doctoral (M.Phil)	MPhil,Mathematics	12	PG	English	22	0
Pre Doctoral (M.Phil)	MPhil,Management Science	12	PG	English	35	0
Pre Doctoral (M.Phil)	MPhil,Computer Science Pg	12	PG	English	30	0
Pre Doctoral (M.Phil)	MPhil,Tamil	12	PG	English	16	0

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				0
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit				0				0				0
Sanctioned by the Management/Society or Other Authorized Bodies				1				23				178
Recruited	0	1	0	1	9	14	0	23	47	131	0	178
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				58
Recruited	36	22	0	58
Yet to Recruit				0

Technical Staff				
	Male	**Female**	**Others**	**Total**
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	4	0	0	4
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/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	1	0	9	13	0	8	22	0	53
M.Phil.	0	0	0	0	1	0	22	66	0	89
PG	0	0	0	0	0	0	15	37	0	52
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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	2	6	0	8
UG	0	0	0	0	0	0	0	0	0	0

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Part Time Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	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
UG	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**
	0	0	0	0

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
UG	Male	677	5	0	0	682
	Female	464	1	0	0	465
	Others	0	0	0	0	0
PG	Male	106	0	0	0	106
	Female	147	1	0	0	148
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	6	0	0	0	6
	Female	3	1	0	0	4
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	1	0	0	0	1
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years					
Category		**Year 1**	**Year 2**	**Year 3**	**Year 4**
SC	Male	19	17	17	17
	Female	16	21	20	14
	Others	0	0	0	0
ST	Male	2	0	1	0
	Female	0	0	0	1
	Others	0	0	0	0
OBC	Male	749	712	639	747
	Female	582	538	672	787
	Others	0	0	0	0
General	Male	18	20	13	29
	Female	15	20	19	48
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		1401	1328	1381	1643

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Biochemistry	[View Document](#)
Biotechnology	[View Document](#)
Business Administration	[View Document](#)
Business Administration With Computer Applications	[View Document](#)
Catering Science And Hotel Management	[View Document](#)
Commerce	[View Document](#)
Commerce With Computer Applications	[View Document](#)
Computer Applications	[View Document](#)
Computer Science Pg	[View Document](#)
Computer Science Ug	[View Document](#)
Computer Technology And Information Technology	[View Document](#)
Corporate Secretaryship And Professional Accounting	[View Document](#)
Costume Design And Fashion	[View Document](#)
English	[View Document](#)
Management Science	[View Document](#)
Mathematics	[View Document](#)
Physical Education	[View Document](#)
Physics	[View Document](#)
Psychology	[View Document](#)
Social Work	[View Document](#)
Tamil	[View Document](#)

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	Empowerment of the students community through quality education is strengthened through the National Education Policy 2020 of India which envisages to equip the future Indian citizens to confront the needs of the industry. To acclimatise

	with this, scholastic courses are added in the curriculum which adds values to the design of Co-scholastic courses. Many Seminars and FDPs were organized to sensitize the NEPs vital inputs. The Institution follows Choice Based Credit System. The curriculum is re-designed to include multi-disciplinary/Inter-disciplinary courses in addition to Value Added Courses and Non-major Elective courses. The institution is actively working towards implementation of the suggestions given in the NEP. In view of the NEP, the institution has applied for new interdisciplinary programmes to integrate departments in addition to the existing courses and activities on multidisciplinary research and academics. The changes brought about in the curriculum through the CDC and IQAC are finalized after getting feedback from the Experts, Alumni and Stakeholders. All the Elective Courses are designed in such a way that the students get the maximum benefit.
2. Academic bank of credits (ABC):	Our Institution is a registered member of National Academic Depository (NAD) (ID: NAD012744). Digital transformation enables efficient, effective and transparent administration of academic records. Students – centric education system enhance the potential of the students to procure certain values like quality accessibility, affordability and equity during and after graduation. Academic bank of credits shall be established in the institutions to facilitate to the students choose the courses / programmes at a prepared time from the affiliated the institutions under Bharathiar University to earn the academic credits for award of the Degree. The students can choose to complete the continue their education at any time. Majority student have created their ID.
3. Skill development:	The Placement and Training Cell of our College offers Value added courses in collaboration with TCS and INFOSYS for the interested students. C2C Training Programmes is organized for Under Graduate & Post Graduate students during the Fifth and Third semester. Skill development courses in curriculum focuses on improving the employability level of the youth to increase their employment and entrepreneurship skills. The Career Guidance and Counseling Cell transform the students to understand oneself and the world of work in order to make career, educational, and life decisions. To gain

	practical knowledge hands- on-training on Computer hardware and mobile services, cookery and confectionary, Fashion designing and Industrial Visits is offered to the students. Internship/Industrial training is mandatory for all Under Graduate & Post Graduate students to help them gain hands-on, professional experience in the career field of their choice. Students get to learn about their choice of work, and become adopt at the skills, even before they join the workforce. DBT Star College Scheme provides experiential learning for the students of Science stream. Entrepreneurship Development Cell inculcates entrepreneurial spirit and culture among the students. Institution Innovation Council (IIC) encourages inspires and nurture young students by supporting them to work with pre-incubation ideas and transform cognitive abilities.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	Our college offers a range of initiatives to promote the development of Indian knowledge systems. These initiatives include an introduction to Yoga, Environmental Studies, Value Education, and Gender Sensitization, all of which aim to shape future leaders. The integration of Indian knowledge systems into our curriculum is intended to enhance economic, philosophical, and social upliftment. We offer Hindi as an optional language in Part I of our curriculum, while Tamil, Sanskrit, French, and Malayalam are also offered as optional languages for undergraduate students. Additionally, we offer Basic and Advanced Tamil courses for non-Tamil language students. Our institution has established the Kongu Arts and Culture Research Centre to promote and preserve ancient agricultural equipment, devices, and cultural household products that reflect the greatness of traditional values. To promote Indian cultural values among our students, we celebrate festivals such as Pongal, Saraswathi/Ayutha Pooja, Onam, and Diwali. We also observe days such as World Mental Health Awareness Day, World AIDS Day, World Students Day, World Earth Day, and World Cycle Day, all of which are intended to raise awareness about cultural values among our student community.
5. Focus on Outcome based education (OBE):	Our institution implemented Outcome Based Education from the year 2017 – 2018 onwards throwing light on the goals of developing skill sets of the students in all the courses offered, gain exceptional knowledge about the subject so as to

	enhance employment, celebrate lifetime learning and evaluate the knowledge and skill attainment of the students. The learning level attainment is measured by both direct and indirect assessment methods. The institution has well defined Course Outcomes (CO) and Programme Outcomes (PO) which meet out the vision and mission of the institution. The target outcomes are fixed for each course and the faulty members instruct and guide the students to achieve it through involving them on fixing unique responsibility and target through skill oriented development activities. The outcome based education provides clarity to both the students and teachers on knowledge and skills acquired at the end of learning. New skills were acquired to withstand globally. The curriculum has a pivotal duty to ensure deeper insights on teaching learning process on the courses, engaging practically in skill development activities which guarantee career and essential moves ahead to the students. The students commit themselves enthusiastically and optimistically towards innovation and excellence and to analyze their strength and weakness opening doors of quality education. The mapping of the course outcome and programme outcome stent wise, course wise and year wise accelerates teaching learning process, transforms the learning experience to next level to enhance knowledge and skills for successful employment career opportunities in a longer run.
6. Distance education/online education:	The audio and video lectures delivered by the faculty members have been uploaded in the KNIMBUS portal for the easy access and effective online learning for the students. ICT Academy organized Youth Summit, Skill Development and Get Set Go Programmes through online mode to enrich the technical skills of the students. ICT enabled online classrooms enhances the teaching pedagogy to support the advanced learning platforms like Trello, Google Meet, Google Classroom, Moodle and our Institution's Youtube Channel. Online classes, Online examinations and assessment are made through the online platforms during the pandemic Covid19. Our institution is recognized as SWAYAM/NPTEL local chapter, which enable more no.of students to take part in the online mode education.

Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral Literacy Club was set up in our College in 2017 and it has been functioning effectively since its inception.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, the College does appoint student coordinators and coordinating faculty members for the Electoral Literacy Clubs (ELCs), which have been functioning effectively. These ELCs are representative in character, and regularly conduct various awareness programs through student representatives to create awareness and fulfill the democratic rights of citizens. The main focus of the ELCs is to educate the youth about the voter registration process, the electoral process, and related matters through hands-on training. They also facilitate the familiarization of Electronic Voting Machines (EVMs) and the Systematic Voters' Education and Electoral Participation program (SVEEP), while educating students and the public about the robustness of EVMs and the integrity of the electoral process. Additionally, the ELCs help students and the public understand the value of their vote and how to exercise their suffrage rights confidently, comfortably, and ethically. Overall, the Electoral Literacy Clubs have been a positive addition to the college, and have played an important role in promoting electoral awareness and participation among students.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	The Electoral Literacy Club (ELC) of our college plays an important role in promoting democratic values and fostering informed and active citizenship. Innovative programs have been initiated by ELC in the institution to promote Voter Education. These include: • Observance of National Voters Day and Oath taking ceremony annually to encourage commitment and accountability among students. • Voters' awareness Poster Making Competition on 17.03.2022 to educate students on the electoral process and to promote their creativity. • An awareness program on the importance of voting for the Tamilnadu State Assembly Election on 11.03.2021 to encourage civic engagement and responsibility. • Implementation of Voters helpline 1950 on 20.03.2019 to render electoral services to

	common people. • An awareness campaign and pamphlet distribution on 27.03.2019 to create awareness about the voting process. • Electors' verification camp in association with the revenue department on 12.09.2018 to facilitate the document verification process. • Voters' Awareness Rally on 13.11.2018 to encourage public engagement in the election process. • Marathon in observance of National Voters Day on 25.01.2018 to bring students together and foster a sense of civic responsibility among them.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Many initiatives are undertaken by our College to emphasize the significance of that particular years' contribution to advancing democratic values and to highlight the participation in Electoral processes. Awareness drives, Campaign, Rally, Marathon and Poster making competitions are conducted involving the students as volunteers. NCC and NSS students are deputed for Electoral processes to asses and understand the democratic values and to help them realize their responsibility as democratic citizens.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	Our college has a mechanism to register eligible students as voters. The ELCs constantly direct our students, those who have completed 18 years and above, to register themselves as new voters by filling form 16 application.

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2021-22	2020-21	2019-20	2018-19	2017-18
31	31	28	27	28

File Description	Document
Institutional data in prescribed format	[View Document]

1.2

Number of departments offering academic programmes

Response: 21

2 Students

2.1

Number of students year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
4057	4437	4776	4821	4733

File Description	Document
Institutional data in prescribed format	[View Document]

2.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
1533	1673	1621	1602	1543

File Description	Document
Institutional data in prescribed format	[View Document]

2.3

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

2021-22	2020-21	2019-20	2018-19	2017-18
3998	4401	4693	4750	4622
File Description			Document	
Institutional data in prescribed format			[View Document](#)	

2.4

Number of revaluation applications year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
71	57	110	180	221

3 Teachers

3.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
1220	1151	1104	1062	1072
File Description			Document	
Institutional data in prescribed format			[View Document](#)	

3.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
194	182	196	196	191
File Description			Document	
Institutional data in prescribed format			[View Document](#)	

3.3

Number of sanctioned posts year-wise during last five years

2021-22	2020-21	2019-20	2018-19	2017-18
194	182	196	196	191

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

4 Institution

4.1

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

2021-22	2020-21	2019-20	2018-19	2017-18
1552	1569	1788	1945	1963

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

4.2

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

2021-22	2020-21	2019-20	2018-19	2017-18
700	701	634	661	671

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

4.3

Total number of classrooms and seminar halls

Response: 95

4.4

Total number of computers in the campus for academic purpose

Response: 697

4.5

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

2021-22	2020-21	2019-20	2018-19	2017-18
536.77	407.29	451.07	438.17	432.78

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

1.1.1 Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the Institution.

Response:

The Academic Autonomy of the Institution with 28 years of Academic Excellence provides ample opportunities to periodically revise the Curriculum in tune with the Local/National/Regional/Global requirements. Since the Institution is situated in the rural area, utmost care is taken to design the curriculum to cater to the needs of the Society by instilling cutting-edge knowledge and skillsets to make students develop globally competent and empower them in all dimensions.

Curriculum Design

The Core values of the Institution is transcended to the students through the curriculum. The curriculum is designed and executed as per the guidelines of the Statutory Bodies such as UGC, AICTE, TANSCHE and Parent University.

The Curriculum Development Cell of the Institution facilitates the design and upgradation of the curriculum. This is communicated to the Department, wherein the initial version of the Curriculum is discussed and prepared by the Department Advisory Committee according to the current market needs based on the suggestions from the stakeholders. The Proposed Curriculum is presented in the BOS and the Curriculum is placed for approval in the Standing Committee and Academic Council. The approved Curriculum by the Statuary Bodies are then implemented in the Department.

Local, National and Global developmental needs

The Curriculum is framed in a way of imparting domain knowledge and skills relevant to Local, National and Global developmental needs. It encompasses the cognitive skills, soft skills, employability skills, socially relevant projects, Internships, Field visits, inculcation of values and industry interface with a view to give momentum to the National Education Policy. Skill development activities which are made mandatory for each course in the curriculum are duly evaluated and the marks awarded are included in the CIA. The Curriculum also adheres to the requirements of Competitive Examinations such as UGC, NET, CSIR, GATE, and syllabus of various reputed Indian Universities.

Online Courses (MOOCs, NPTEL) are also included for all the programmes to keep them in pace with the changing trends in education. In addition to the Curriculum, Students Skills are enriched through several need based Value Added Courses offered by various Departments to upgrade their Knowledge and to enable smoother transition from college to the Industry. Notably, the Placement and Training Cell in association with TCS & Infosys have offered Employability related Value Added Courses for the students.

Outcome Based Education (OBE) in the Curriculum

The Institution practises Choice Based Credit System and Outcome Based Teaching Learning Framework. Each programme has a well defined objective which pervades in the Programme Outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs) which in turn is reflected in the syllabus. A mapping of CO-PO matrix is created for all the courses which meets all the POs adequately suiting the industrial and societal needs.

Value Education

In order to enrich the students in various aspects of current social issues, courses such as Gender Equity, Human values, Environmental Sustainability and Women Studies have been amalgamated into the curriculum. These courses instil essential moral values and ethical values in the students' mind thereby enabling them to uphold the values of the Society. The Curriculum framed thus serves to fulfil the needs of the stakeholders on all aspects locally and globally and also by empowering the students as confident graduates.
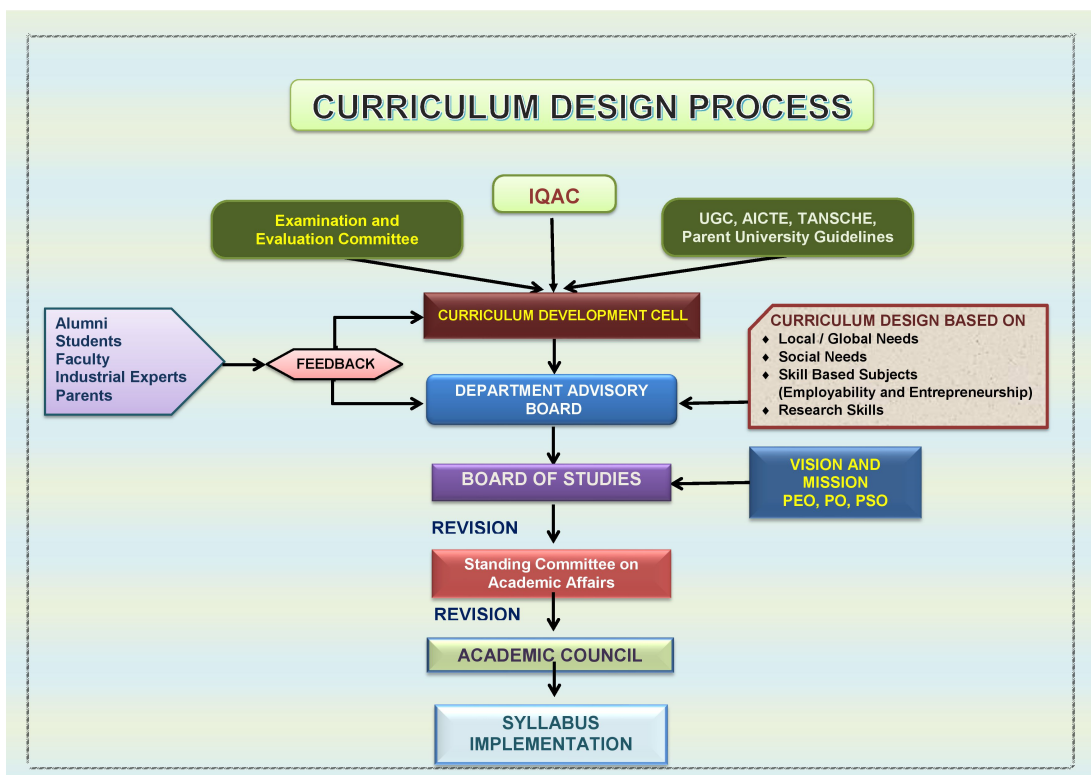
File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response: 100

1.1.2.1 **Number of all Programmes offered by the institution during the last five years.**

Response: 31

1.1.2.2 **How many Programmes were revised out of total number of Programmes offered during the last five years**

Response: 31

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

1.1.3 Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years

Response: 81.8

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

2021-22	2020-21	2019-20	2018-19	2017-18
976	921	920	902	865

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

1.2 Academic Flexibility

1.2.1 Percentage of new courses introduced of the total number of courses across all programs offered during the last five years.

Response: 23.59

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

Response: 1323

1.2.1.2 **Number of courses offered by the institution across all programmes during the last five years.**

Response: 5609

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

1.2.2 Percentage of Programmes in which Choice Based Credit System (CBCS) / elective course system has been implemented (Data for the latest completed academic year).

Response: 100

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

Response: 31

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

1.3 Curriculum Enrichment

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

Response:

Our College promotes an earnestness towards Social concern and the policies related to the sustainable practices. The CDC of the Institution designs the Curriculum with a clear focus not only on knowledge acquisition but also on incorporating vital components of the societal growth like Women Empowerment, Environment Sustainability, Value education and Professional Ethics.Various Programmes are conducted to sensitise the students to these cross cutting issues.

Human Values and Professional Ethics:

The Courses offered by the Institution encapsulate concepts related to Human Values and Professional ethical identity and create a strong sense of accountability towards such values among the students. Professional ethics imbibed through certain courses in all Programmes resonates professional codes of ethics among students which in turn are literally practised through Case studies, Structured exercises and Group discussions.

Various Cells and Forums are effectively functioning in the College to groom the students into responsible Citizens. Our Institution played a pivotal role in deploying our students to rejuvenate the healthy spirit of the Public during COVID period through Awareness Camps and Free Service Camps to the People affected by Corona. Institutional recognition of the Volunteers who earnestly helped the needy with RESPONSIBLE CITIZEN AWARD motivated our students and thoroughly immersed them towards Societal concern thereby ingraining in them the ethical and human values.

Gender:

The gateway to uphold Gender Equality is to guide the learners in holding their commitment of integrating what they learn and what they face in the Society. To facilitate that, specific importance is given to the inclusion of such courses in the curriculum. Further, the active functioning of Women Development Cell, POSH Committee, Internal Complaints Committee aid in sustaining the potentiality of the girls. Two UGC Funded Minor Research Projects based on Gender were completed. Gender Sensitisation Programs sponsored by National Commission for Women are also facilitated to girl students. A sense of right type of equality and freedom is assured to the Girls by providing them the opportunity in Sports, Cocurricular activities, Self Defence training and Yoga. Women Achievers are invited as Guest speakers and Chief Guests as a real time exemplification of Women empowerment. Besides the Institution's Girl students, School children of the neighbouring villages are also trained through outreach programmes like Spoken Hindi teaching, Basic English Communication, Computer literacy etc.,

Environmental and Sustainability Education:

Respect for the environment creates a sense of discovering the supreme power of the Environment. In tune with such Environmental concern, Environmental studies course is introduced with 2 credits as mandatory Credit Course for all UG students and some Core Courses of various programmes encompassing the topics related to Environment Education and green Technology are also designed and implemented.

Eco Club and other Clubs strengthen the sustainable practice in Environment Education. Commemoration of Environment significant days in college serves as an eye opener not only for the students but also for the Public. Environmental studies integrated curriculum, Experiential Outreach programmes and our Eco-friendly Campus educate students to embrace nature wholeheartedly and to retain Environmental sustainability.

The Institution, on the whole believes firmly in the holistic development of students on intellectual competence, empathetic compassion and responsible social conscience in pursuit of an egalitarian and sustainable society and contributes significantly through all its activities.

File Description	Document
Upload the list and description of the courses which address the Gender, Environment and Sustainability, Human Values and Professional Ethics into the Curriculum	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response: 223

1.3.2.1 **How many new value-added courses are added within the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
44	38	50	46	45

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

1.3.3 Average Percentage of students enrolled in the courses under 1.3.2 above.

Response: 81.08

1.3.3.1 **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
3466	2648	4138	4172	4122

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

1.3.4 Percentage of students undertaking field projects/ internships / student projects (Data for the latest completed academic year)

Response: 91.03

1.3.4.1 **Number of students undertaking field projects / internships / student projects**

Response: 3693

File Description	Document
List of programs and number of students undertaking field projects / internships / student projects (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

1.4 Feedback System

1.4.1 Structured feedback for design and review of syllabus – semester-wise / year-wise is received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni

Response: A. All 4 of the above

File Description	Document
Any additional information	[View Document](#)
Action taken report of the Institution on feedback report as minuted by the Governing Council, Syndicate, Board of Management	[View Document](#)
URL for stakeholder feedback report	[View Document](#)
Link for Additional Information	[View Document](#)

1.4.2 The feedback system of the Institution comprises of the following :

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

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

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 81.2

2.1.1.1 **Number of students admitted year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
1328	1381	1643	1773	1761

2.1.1.2 **Number of sanctioned seats year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
2028	2030	1838	1916	1945

File Description	Document
Institutional data in prescribed format (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.1.2 Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)

Response: 76.67

2.1.2.1 **Number of actual students admitted from the reserved categories year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
531	528	485	508	529

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

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students and organises special Programmes for advanced learners and slow learners

Response:

Assessment of learning Levels

Accomplishment of vision and mission in conjunction with the proficiency of the Faculty members and their personalized attention in grooming each and every student is the prime objective of the institution.

The institution assures the ambience of continuous improvement in nurturing the students to be globally competent and morally valuable with the signature of excellence. Assessment of students' potential are carried out at several stages right from their day one in the premise.

Stage- I Primary Scholastic Assessment

- The first level of assessment upon students' communication ability, comprehending ability and understanding over their specific discipline is done with diagnostic test conducted based on the syllabus taught during Bridge Course
- All the departments schedule their bridge course training upon the key subjects that were learnt by the students in schools, for a week, in order to strengthen the base for further learning.
- Effectiveness and active participation of students during bridge course is attained through training sessions of Orientation Programme organized on the first three days of students' entry into the premise with a vision of harmonizing them with college environment

Stage-II Secondary Scholastic Assessment

- Second level of scrutiny is made based upon the performance of the students in their Internal Examinations
- Students are categorized into Advanced and Slow learners based on their marks above 70% and below 30% respectively.
- Individual attention is paid to groom them with regard to their own potential.

Advanced Learners

The academic activities assigned to the advanced learners nourish their holistic development.

○ The spirit of exploration among the advanced learners is stimulated through Industrial Visits, Extension activities, Institutional Training Programmes and Field Visits.

○ The prime quality of observance and inquisitiveness of the advanced learners are fed through encouragement towards their participation in academic lectures, seminars, conferences, workshops outside the classroom walls

○ Advanced learners are given an opportunity to undergo extra credit courses to expand their domain knowledge and further motivated to pursue Swayam and MOOC courses which actually groom their self- directed learning.
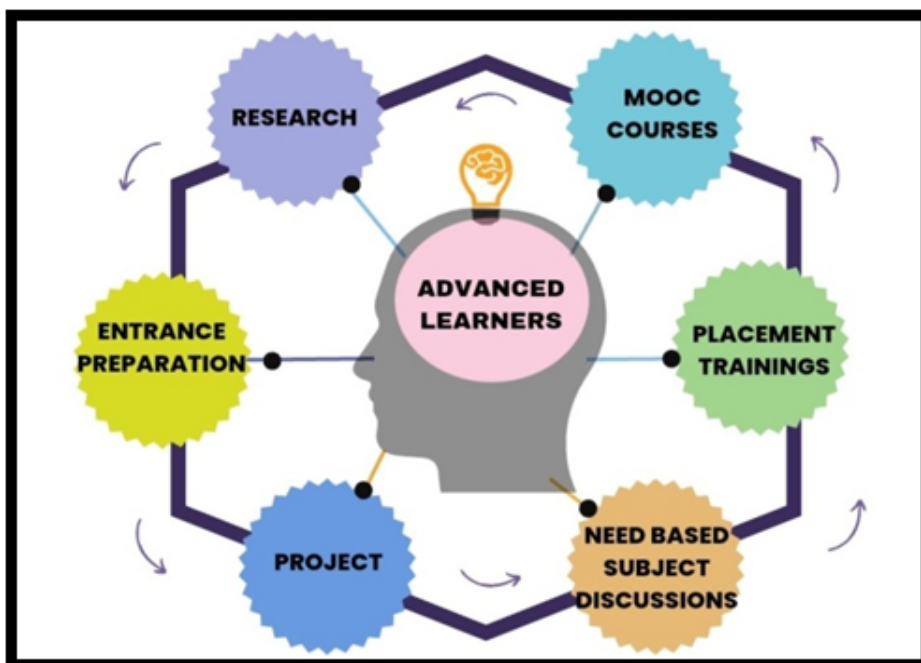
Figure 2.2.1(a). Strategies for Advanced Learners

○ Problem solving and Analytical skill among the students are drilled through assignments on more challenging topics and case studies.

○ The research caliber is enhanced through counselling through effective use of library and guidance for innovative projects.

Slow learners

○ Slow learners are observed with an additional care and concern to get them stabilized on both psychological and intellectual sphere

○ A well equipped mentor- mentee system and periodically organized Personality Development Programmes help to balance the challenging emotional and academic needs of the student
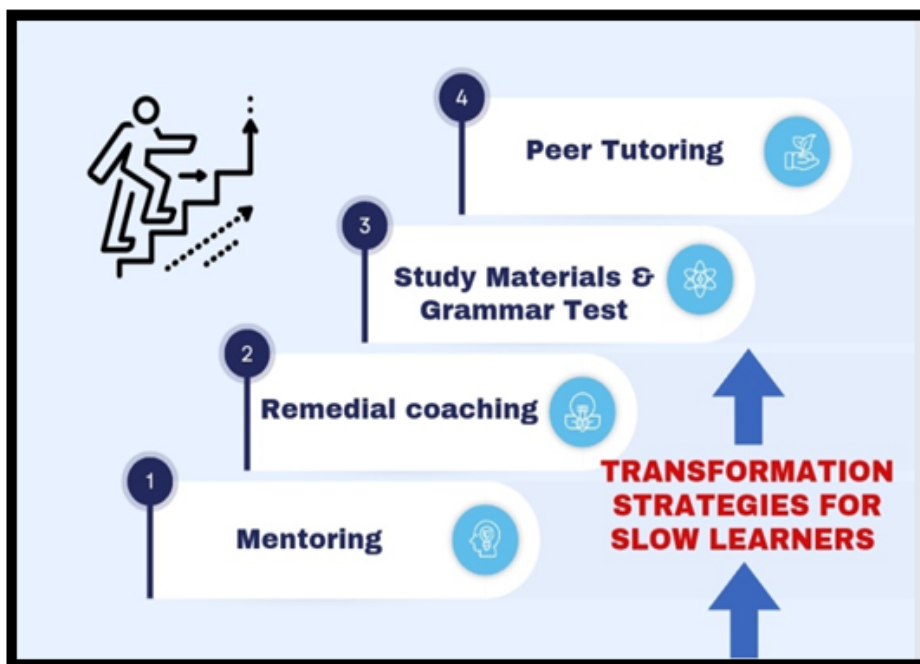
Figure 2.2.1(b). Strategies for Slow Learners

- Failure students in Internal Assessments are given special lectures through Remedial classes.
- Question banks, to ensure repeated practices are made readily available to students through LMS and M- library
- ICT equipped pedagogy, Video Tutorials make the study materials available around 24/7 to the students
- Peer tutoring method enables students to learn in a friendly environment. Students are encouraged to participate in classroom discussion, quiz and role plays to accommodate themselves to any learning environment without fear and hesitation

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

2.2.2 Student - Full time teacher ratio (Data for the latest completed academic year)

Response: 21:1

File Description	Document
Any additional information	View Document
Link for 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:

Every student cannot learn in the same way. Efforts of the faculty members foster student centric methodologies that implement hands on, minds on and hearts on contribution in students through several experiential, participative and problem solving activities. Students are trained to be emotionally stable and to be competent enough intellectually, socially and physically.

CBCS & OBE

Existence of CBCS and OBE system of pedagogy and assessment lays the foundation for Student-Centric Activities in the academic sphere. CBCS undoubtedly instills learning of one's own choice among the students and offers academic flexibility. Implemented OBE system ensures clarity in curriculum framework based on real life, flexibility in deliberation, learning out of self- involvement among the student community and an exact evaluation of outcomes attained.
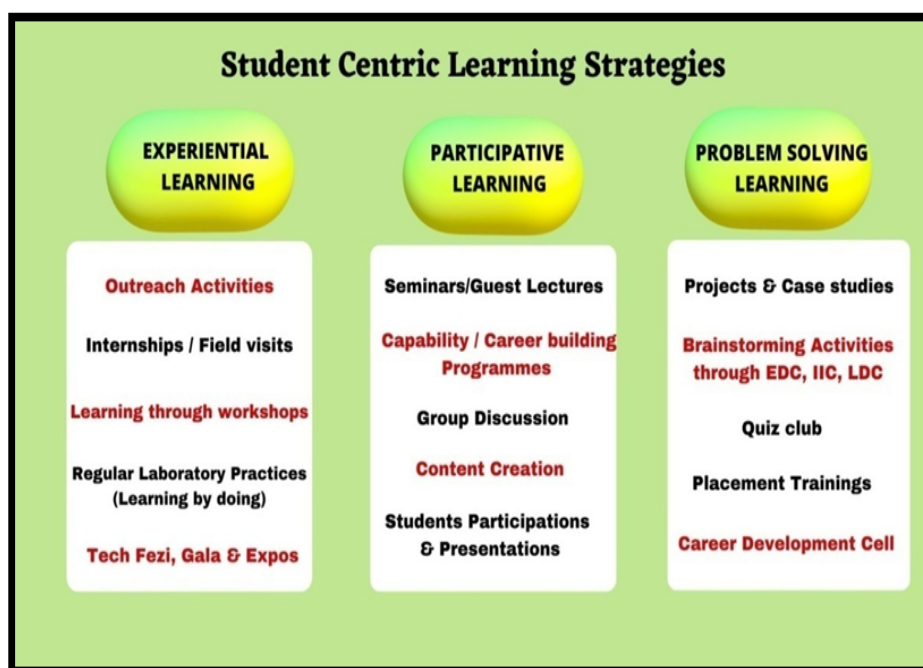
Figure 2.3.1. Student Centric Learning Methodologies

Experiential learning among students grooms their empirical skill and practical implementation of theoretical knowledge discussed in classroom

- Community outreach programmes to rural public and school children enhance students' academic skills, leadership qualities and managerial skills
- Field visits bring students in direct contact with the society and industrial sphere to understand the industrial demands and to elevate them to meet its needs
- Industrial Training for a month trains students' survival competence in industries and workplace
- Students of Commerce and Management Studies organize KASCO and FEST, a commercial exhibition within the premise that literally tend them to experience all sorts of managerial functions

in reality

- Well equipped laboratories facilitate effective learning through first hand experimentation.

Participative learning promotes collaborative skill and team spirit among students.

- Engaging the students in activities like group discussions, debates and presentation kindles their active participation to investigate, to analyse and to evaluate the opportunities before arriving at a decision
- The activities like role plays and skits build academic as well as emotional etiquette among students
- Motivation to participate in several inter- collegiate competitions boosts students' self- confidence in encountering new atmosphere without fear
- The institution is keen in organizing several workshops and orientation programmes that provide opportunities to explore current topics and to implicate practical applications
- The institution being funded under DBT Star College Scheme creates a supportive ambience for procurement of additional equipment and undertaking of advanced research
- Skill development activities direct students to walk in the unique path of creativity and easy learning

Problem solving learning strengthens analytical skill and sharpens critical thinking among the learners.

- Brainstorming sessions at the end of every lecture refine the comprehension ability
- Project works are the outcome of students' exposure towards societal problems and its counter measures
- Students from science discipline create prototype devices based on the theoretical knowledge and present it practically
- Students are given GK and aptitude tests periodically to tend them realize the significance of constant updation and lateral thinking respectively
- Case studies are done by students on several critical issues in the society which nurtures their collective responsibility for social welfare
- Soft skills trainings are provided to students to enrich their value education and personality development
- Activities through IIC witness their organizing caliber and upgrade their leadership qualities
- Initiatives through EDC provide space for innovative startups and entrepreneurial skills

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

2.3.2 Teachers use ICT enabled tools including online resources for effective teaching and learning process.

Response:

ICT in teaching and learning

In the prospect of student digital competence, the premise is well built technically with sufficient number of smart classrooms in all the departments. The interactive white board with internet accessibility and the traditional chalk and talk set up facilitates blended learning and a better comprehensive learning environment
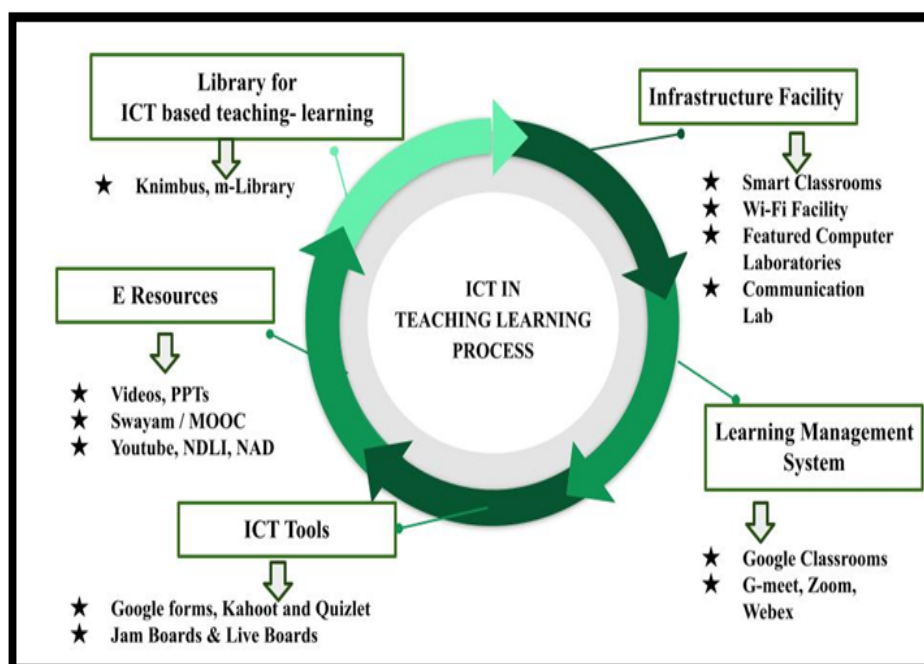

Figure 2.3.2. ICT in Teaching – Learning Process

Infrastructure Facility for ICT integrated Teaching

- ICT-enabled teaching-learning process is facilitated by 47 smart classrooms, 12 smart Laboratories and 4 seminar halls in the premise
- Campus is equipped with 24/7 Wi-Fi facilities
- Computer laboratories are featured with high speed internet connection with adequate software to offer curriculum in an effective manner

Learning Management System

- Google classroom exists to be a prominent Learning Management System that assists in sharing of study materials, video tutorials and assignment to students which actually saves time, reduces paper wastage and ensures better efficiency
- Tech meeting apps notably G-meet, Zoom, Webex, Teams and many have been used to organize interactive lectures and meetings in virtual mode especially in inter-disciplinary aspects for the benefit of students from different programmes

ICT Tools

- Google forms, Kahoot and Quizlet are used to conduct objective tests and act as good e-learning platforms to train the students in entrance and competitive examination aspects
- Digital Jam boards and Live boards serve as online teaching tools for conducting problem oriented courses

E-Resources

- Video tutorials, PPTs and Video lectures are consistently created and shared by the faculty members via google classroom to offer theoretical concepts in lucid manner
- NPTEL, SWAYAM and Youtube lectures are employed to promote learning beyond classroom.

Library for ICT based teaching and learning Process

- Library facilitates users' access to innumerable e- resources through user friendly software KNIMBUS with the facility to access through mobile app "m- library" at single touch of their screen any time instantly

COMMUNICATION LABORATORY

- Communication lab implemented with Orell Talk software grooms language proficiency among the students

NATIONAL DIGITAL LIBRARY OF INDIA (NDLI) AND REPOSITARIES

- Students are encouraged to sign up for membership in the NDLI and are being taught to obtain information for their projects and research articles by using INFLIBNET, Shodhganga, Google Scholar and a number of other research resources
- National Academic Depository (NAD) enables students' easy access to certificates and academic awards in addition to authenticity and safe storage

All such ICT enabled pedagogical practices within the premise foster learner centric methodologies and facilitate two way communications at better efficiency inside the classroom.

File Description	Document
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	[View Document](#)

2.3.3 Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)

Response: 22:1

2.3.3.1 **Number of mentors** ?????????????? ???????

Response: 186

File Description	Document
Upload year wise, number of students enrolled and full time teachers on roll	View Document
Circulars pertaining to assigning mentors to mentees	View Document
Any additional information	View Document
Link for additional information	View Document

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

Response:

Teaching Plans by the Institution

The institution ascends the summit of pedagogic excellence through strategic planning and standardized execution of all its academic endeavors. Well structured academic calendar, curriculum design and lesson plan exemplify prompt planning and effective execution.

Planning

Academic Calendar

College calendar for the forthcoming Academic Year is always planned well in advance as the outcome of discussions and decision of the Council headed by the Principal, IQAC CO-ordinator, the Heads of the Departments and Council Members.

College calendar is not a mere schedule but an instruction manual that governs students in all behavioural and academic aspects, having been enclosed with the details of KVIT Trust and the Trustees, the Programmes offered by the college, the details of all the staff members, functions of several clubs and forums, schedule of day order with holiday notifications, observance of important days and a clear guidance over Attendance Proforma.

Execution of examination related activities along with the time line for hall ticket application and issue, the commencement of Internal Examinations, Model and Semester Examinations are circulated in advance by the Controller of Examinations.

Curriculum Design

Strong curriculum lays the foundation for academic excellence. With regard to this, curricular aspects are planned expeditiously before the commencement of semester, subjected to scrutiny under Curriculum Development Committee at several levels notably Board of Studies, Standing Committee on Academic Affairs and Academic Council and is fine tuned exceptionally well at the time of its provision to students.

Syllabus framework is standardized in accordance with the regulations of University, AICTE, UGC and

TANSCHE norms, feedback from eminent stakeholders and the syllabus reference of reputed peer institutions.

Execution

The institution ensures prompt execution of all its academic planning. Further, all sorts of pedagogic plans and its execution are monitored consistently. Allocation of course is made at the assessment of experience and effectiveness of the faculty members. All the courses are designed with regularity to the maximum of 6 hours and minimum 2 hours based on their part of contribution as Core, Allied, Skill based, NME and Value Education.
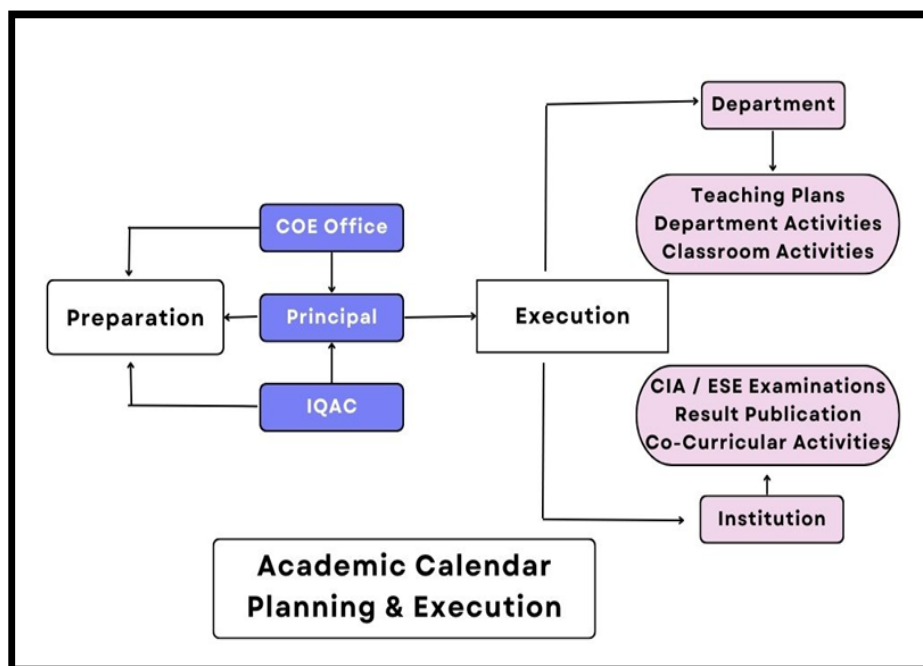
Figure 2.3.4. Academic Calendar Planning and Execution

Timetable with 5 hours and 6 hours per day are designed for Odd and Even semester respectively. Proper execution of plan is evident through the correlation among timetable, class attendance and individual lesson plan maintained by the faculty members. Continuous Internal Assessment, Model and End Semester Exams are scheduled, executed and followed up promptly in grooming the individual efficiency of the students.

Lesson Plan

Execution of every classroom activities is registered in lesson plan. It exists to be the directory of courses handled, unit allotment and syllabus completion statement. As a record of pedagogical strategy, the faculty members are asked to write the topic title, books used for reference and the methods of pedagogy used for deliberation along with the date and time. Column of Bloom's Taxonomy specified in lesson plan evidences the levels of approach upon the topic. Implementation of OBE is evident with CO mapping of each topic. Qualitative teaching learning process is further ensured through the activities column registered with innovative activities given to students during the class hours. Lesson plan is monitored by the HoD and the Principal periodically.

File Description	Document
Upload Academic Calendar and Teaching plans for five years	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.4 Teacher Profile and Quality

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

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years(Data Template)	[View Document](#)
List of the faculty members authenticated by the Head of HEI	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.4.2 Average percentage of full time teachers with Ph. D. / D.M. / M.Ch. / D.N.B Superspeciality / D.Sc. / D.Litt. during the last five years (consider only highest degree for count)

Response: 22.97

2.4.2.1 **Number of full time teachers with *Ph.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit.* year wise during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
55	47	42	41	35

File Description	Document
Institutional data in prescribed format (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.4.3 Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)

Response: 9.02

2.4.3.1 **Total experience of full-time teachers**

Response: 1750.4

File Description	Document
Institutional data in prescribed format	[View Document](#)
Any additional information	[View Document](#)
Link for 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 year-wise during the last five years

Response: 17.9

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**

2021-22	2020-21	2019-20	2018-19	2017-18
20.5	23.5	17.5	16	12

File Description	Document
Institutional data in prescribed format (Data Template)	[View Document](#)
Any additional information	[View Document](#)
Link for 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: 2.8

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

2021-22	2020-21	2019-20	2018-19	2017-18
71	57	110	180	221

File Description	Document
Number of complaints and total number of students appeared year wise	[View Document](#)
Any additional information	[View Document](#)
Link for Additional Information	[View Document](#)

2.5.3 IT integration and reforms in the examination procedures and processes including Continuous Internal Assessment (CIA) have brought in considerable improvement in Examination Management System (EMS) of the Institution

Response:

IT Integration and Reforms

Challenges test the true potential of an individual. The examination system of the institution ensures a healthy ambience of challenges among the students' community along with an opportunity to compete and excel.

Since examination exists to be the consummation of learner centric methodologies practiced inside the classroom, the institutional practice of examination and evaluation do not tend to be a mere grading system but an assessment of individual student competence in accordance with the growing demands of industry and society.

The institutional success of the examination system attains its prominence due to promptness and accuracy.

Promptness

- The generalized schedule of exams is placed well in advance and circulated through the academic schedule at the beginning of the semester and through academic calendar at the beginning of the year itself
- Notification for payment of exam fees and the application is carried out in two months duration of time before the commencement of theory exams
- Question paper is collected from setters and examined at the scrutiny board in advance with a span of 21 days before the onset of theory exams
- Hall tickets are issued at the assessment of eligibility within the stipulated time promptly
- Continuous Internal Assessment (CIA), Model Exam and End Semester Exam (ESE) are carried out punctually in a scheduled time with better efficiency
- Strict adherence to fixed time limit of 3 hours and 2 hours for ESE and CIA grooms confidence and

the ability to work and think well in competitive and pressured environment among the students

○ Valuation is carried out and completed in nominal days and the result gets published in nominal duration

○ Announcement for revaluation application and its succeeding process gets completed within next 15 days of time limit from result declaration

○ Notification for supplementary exams is given out with a due conscience of time limit that literally benefits students to pursue their academic progress further without any hindrance

Accuracy

The institution always aims at complete accuracy in all its academic activities and the utmost degree of authenticity in examination system and assessment. Exactness of data is enabled through COXCO software.

○ The software is technically well built to assist all sorts of examination activities from the beginning to the end

○ The details of the programme, course, course code, faculty handling the course, students' details (including the transferred and rejoined students), the grade points of the courses are all fed in the software with extreme care as the very first step of the process. The details of the question papers setters are also scheduled in advance

○ COXCO User Id and Password are circulated to all the faculty members and its summary report is also generated and recorded for further reference

○ Staff members use their respective Id to enter marks periodically at the end of CIA and Model Exams.

○ In End Semester Examination, both the internal and external examiners are facilitated to enter the marks by themselves in COXCO at the selection of their names and institution along with the names of the Chief Examiners and their Institution

○ The necessary details along with students' dummy number being fed already in the software helps in easy access with greater accuracy

○ The consolidated report of CIA, Model and ESE along with the analysis of pass percentage , absentees, the average marks along with highest and lowest marks awarded by the faculty members for the particular course is produced with high veracity

○ The report of result published, the list of students awarded with Consolidated mark sheet, Provisional and Degree Certificates are processed precisely through the software in a short span of time. Results are published in college website for students' notice

○ The summation report of action series inclusive of exam fee collection, students' fee payment status, hall ticket generation for the eligible candidates, hall order with seating arrangements and the attendance sheet of the students during ESE are created impeccably with the software

○ The schedule of the important dates notably commencement of practical and theory exams, evaluation dates, result publication, application dates for revaluation and supplementary are generated unerringly in COXCO

The effectiveness of the software and its maintenance could be evident through consistent follow up and prompt response to questions posted in query portal.
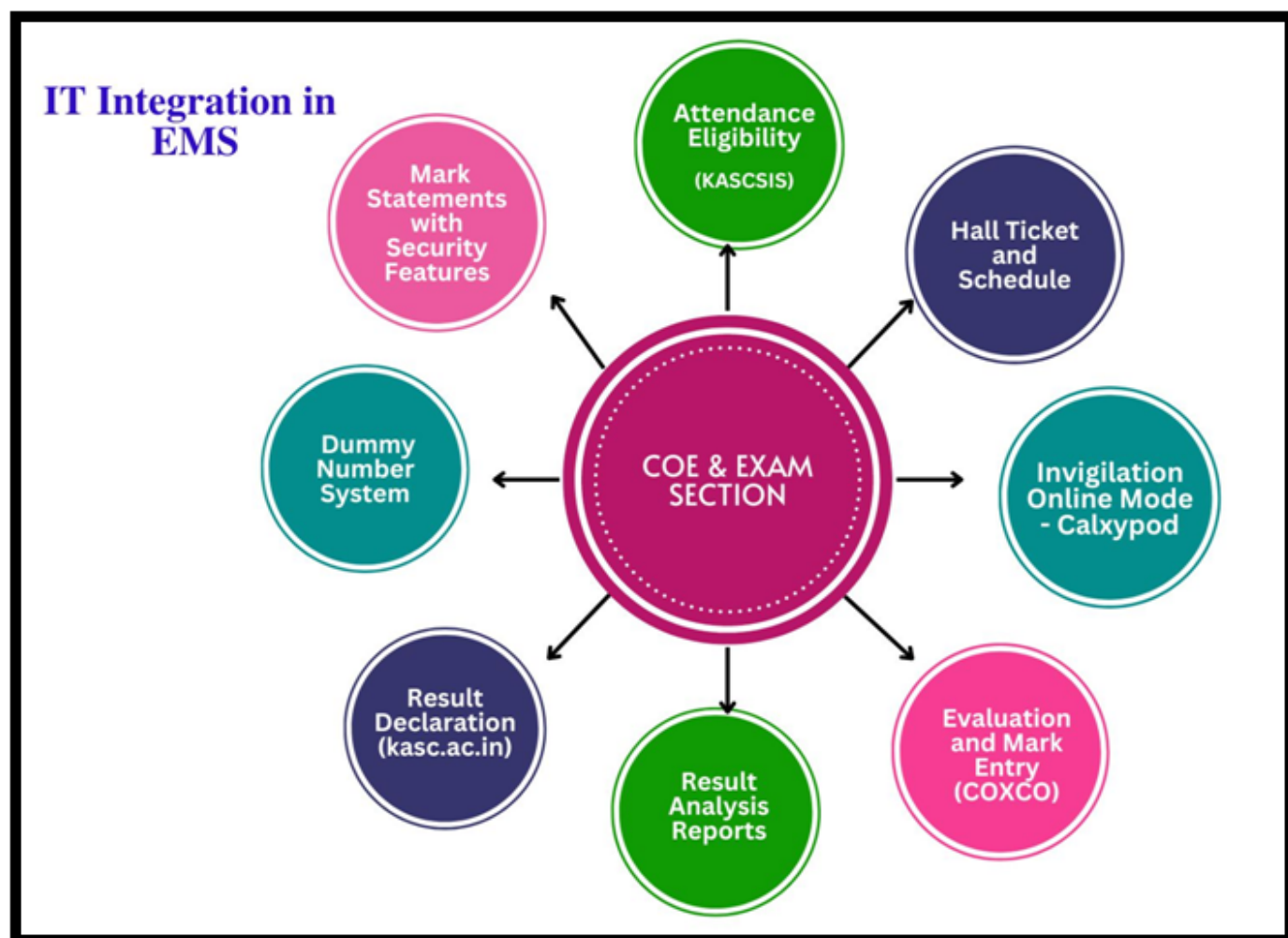
Figure 2.5.3. IT Integration in Examination Management System

Reforms

- Practice of CBCS and OBE pattern assures the institutional contribution to contemporary pedagogical trend
- Revision of CIA and ESE mark ratio from 25:75 to 50:50 since 2021 signifies the efforts and readiness of the institution towards changes for students' betterment
- Dummy number system in evaluation ascertains confidentiality of the system
- Periodical meetings of grievance committee affirms prompt solution to the issues of malpractice, transparency, revaluation and supplementary
- Provision of semester mark sheets and consolidated mark sheets in non- tearable TESLIN sheet with 9 and 14 security features respectively witnesses institutional concern for students' welfare
- Online exam for Value Education in MCQ pattern through CALYXPOD software evaluates students' competence to work amidst the challenges of digital constraints

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

2.6 Student Performance and Learning Outcomes

2.6.1 Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Response:

Outcome Based Education

The Institution caters to all sorts of contemporary updations notably the Outcome Based Education in the effective way. In accordance with OBE's vision to assess the graduate attributes, social, regional and national interests of the learning community, the institution frames its own Programme Outcomes (PO). The Departments exclusively frame Programme Specific Outcomes (PSO) and Course Outcomes (CO) based on the demands of academic and career challenges. All outcomes are placed in the Statutory Bodies meet for approval through Curriculum Development Cell and for further approval in Board of Studies of the respective Departments. Outcome Based Curriculum has been introduced in the Institution for all the programmes from the year 2017-2018 onwards. Seven POs and five PSOs have been framed for each programme of Arts and Science disciplines separately. Besides five COs for each course, their relationship matrices with POs and PSOs are also formulated.
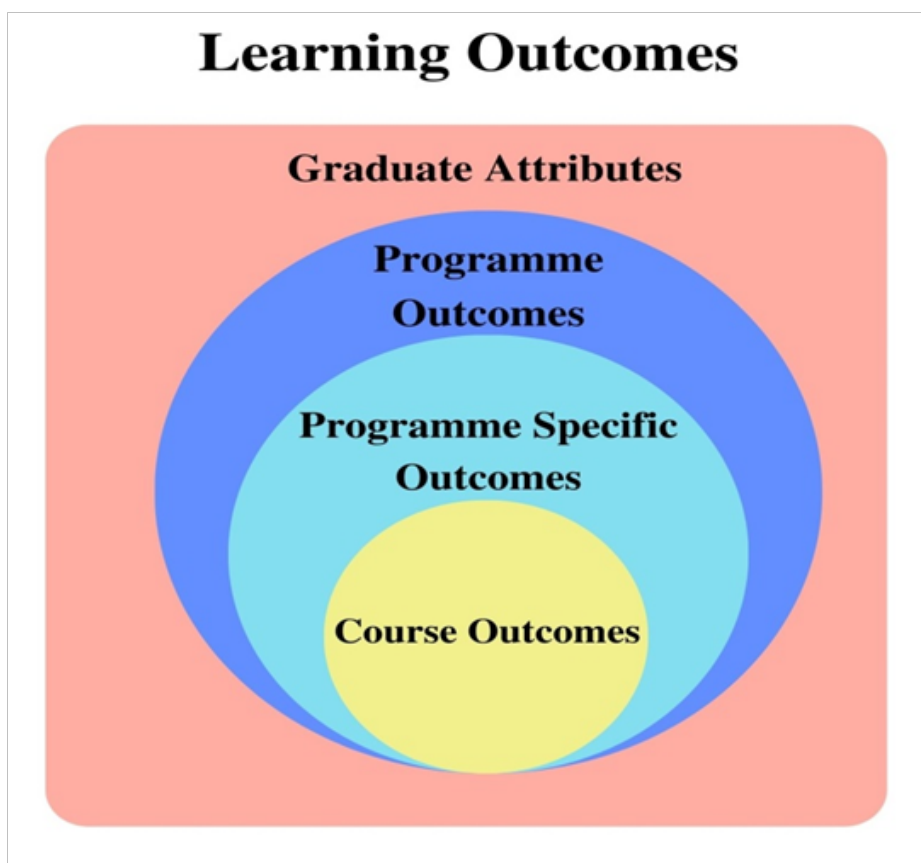
Figure 2.6.1 (a) Graduate Attributes

Framing of Outcomes

Programme Outcomes of the college are designed distinctly for Arts and Science streams at both UG and PG level based the suggestions of Academic experts. Several Graduate Attributes notably Critical Thinking, Effective Communication, Social Interaction, Effective Citizenship, Ethics, Environmental Sustainability and Self Directed Life Long Learning have been prescribed to be the POs of all the Programmes.

Programme Specific Outcomes, the expected efficiency over specific skills with relevant to the domain area of individual Departments are formulated at the unified efforts of Head of the Department and Faculty Members

Course outcomes are designed based on the expected productive applicability through the implementation of knowledge in particular course. The COs are drafted in relevance with the syllabus by the faculty members in discussion with the Head of the Department, which is then adopted in the curriculum with the concurrence of the Board of Studies.

OBE Monitoring Committee

OBE Monitoring Committee has been constituted to monitor the implementation of OBE in the Institution. The OBE Monitoring Committee reviews the PSOs, POs and COs on a regular basis through discussions. It analyses the improvement in the attainment of each programme, suggests improvement action plans and revises level of targets by means of Action Taken Report (ATR). It also monitors the successful implementation of the ATR to ensure further efficiency. The teachers are encouraged to participate actively in seminars, FDPs, workshops and curriculum meetings, related to outcome based education organized through IQAC in association with OBE Monitoring Committee.

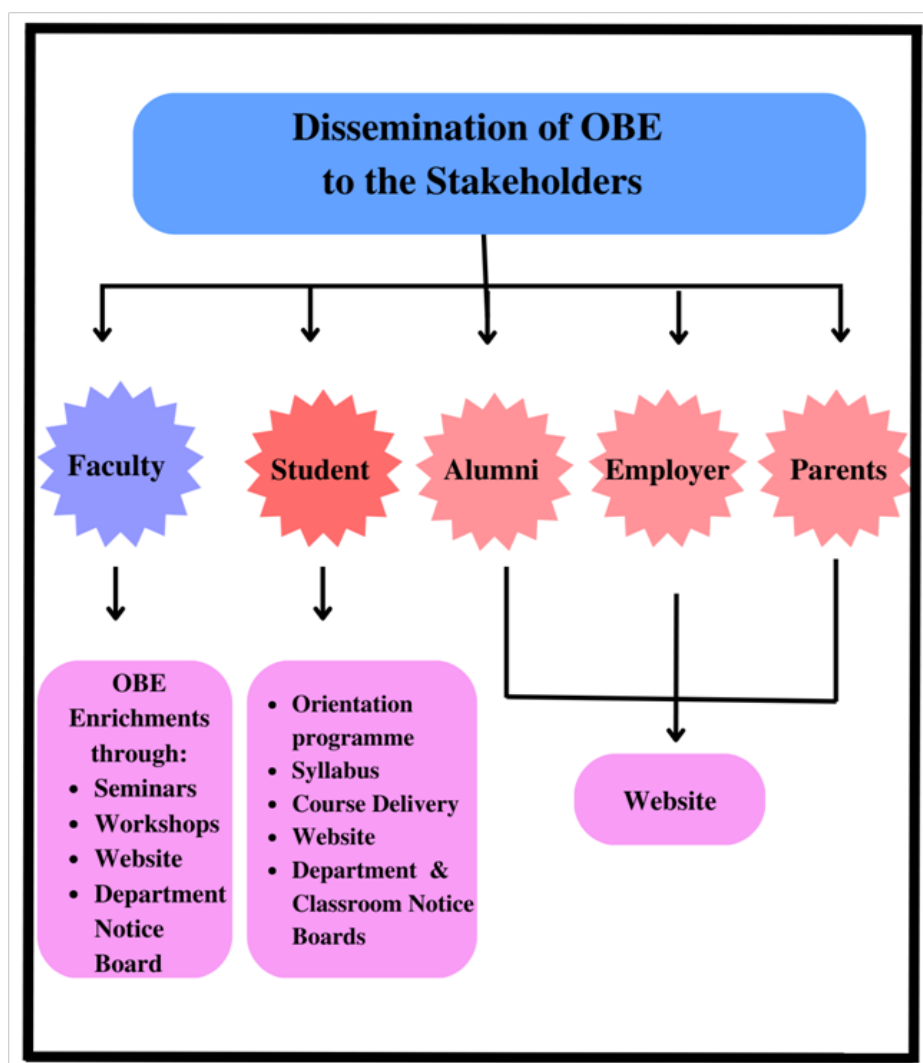**Implementation and Mode of Dissemination of OBE**

Figure 2.6.1 (b) Dissemination of OBE in the Institution

Students are engaged in several skill oriented activities in the classroom. Question papers are structured based on revised Bloom's Taxonomy and students are assessed accordingly. Communications regarding the course outcomes are detailed in the classroom by the course teachers to ensure its attainment among the students. All the POs, PSOs and COs are displayed in the notice boards of Departments and Classrooms for better proximity of OBE among students and are also uploaded in the college website to propagate the same to Parents and Public globally.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	View Document
Any additional information	View Document
Link for Additional Information	View Document

2.6.2 Attainment of programme outcomes and course outcomes are evaluated by the institution.

Response:

Attainment of programme outcomes and course outcomes are evaluated by the institution.

Outcome-Based Curriculum has been introduced for all the programmes since the year 2017-2018. Seven POs and five PSOs have been framed for each programme of Arts and Science streams separately. Besides, five COs have been drafted for each course, and their relationship mappings with POs and PSOs are measured.
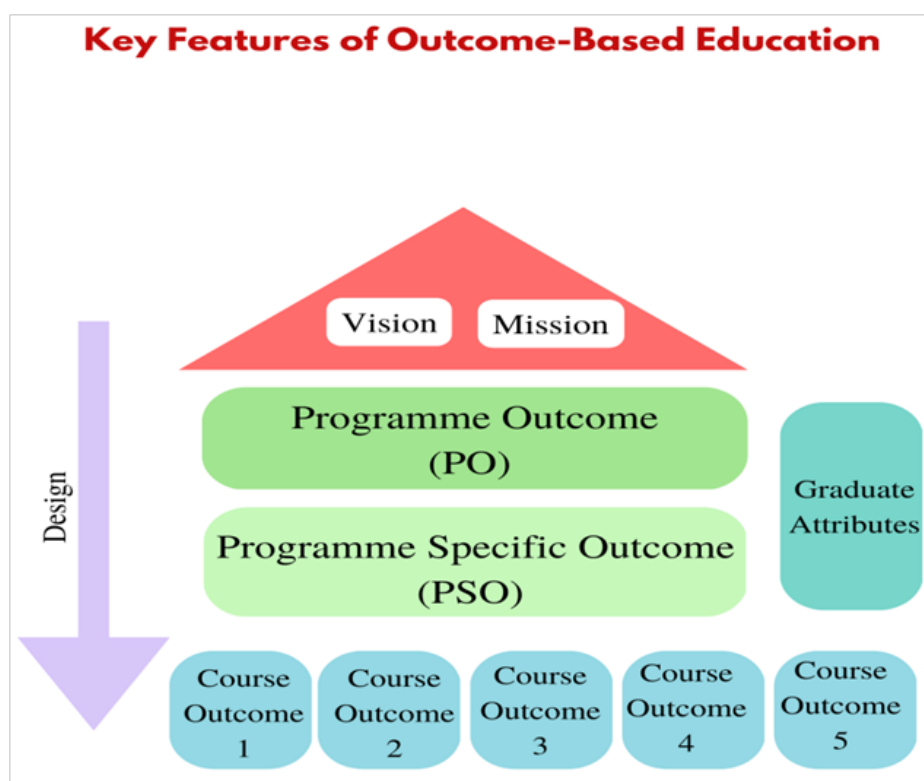
To measure the attainment of COs, the question papers for both Continuous Internal Assessments (CIA) and End Semester Examinations (ESE) are framed as per the guidelines of the revised Bloom's Taxonomy. The marks secured by the students in both the components are recorded and evaluated. The performance of the students in all the semesters provides the overall outcomes by the end of the programme.

OBE is implemented in the Institution with direct Assessment method and the procedures are as follows:

1. Method of measuring attainment of COs
2. Method of measuring attainment of POs and PSOs
3. Action Taken Report
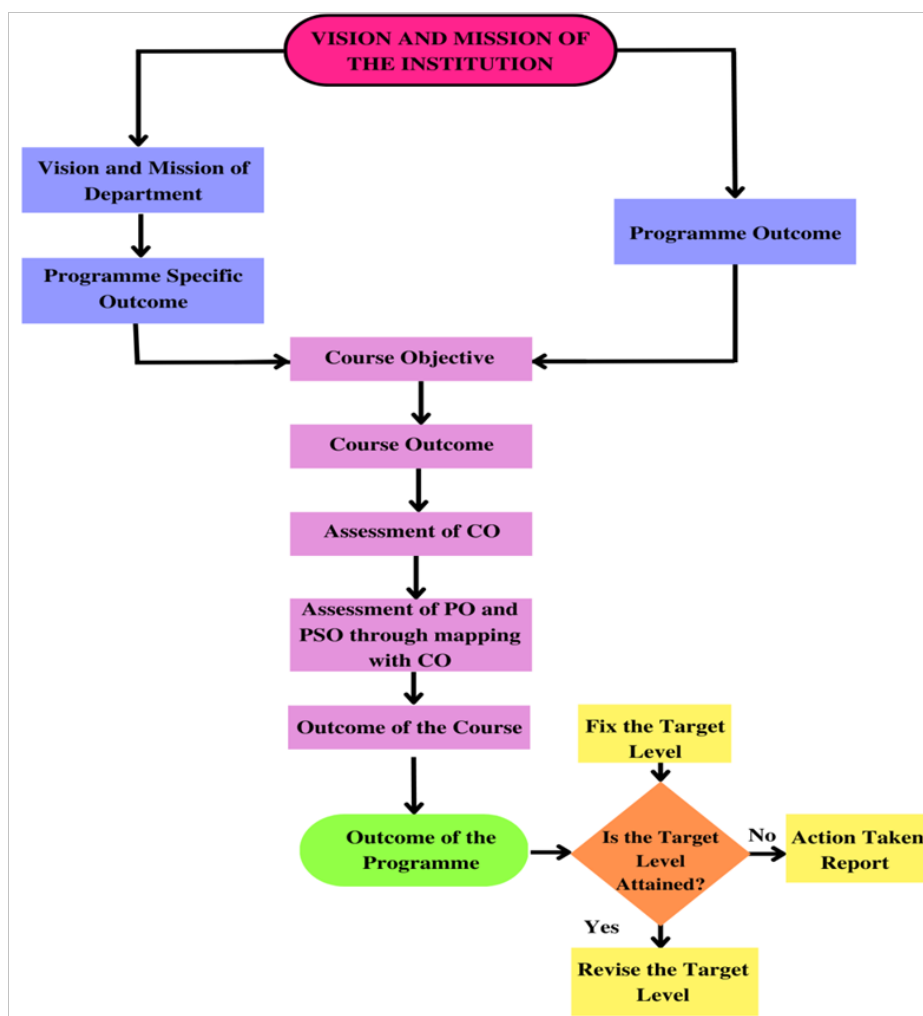
Method of measuring attainment of Cos

The course instructor knows the target of course outcome to be attained for the particular course which is being taught. Questions are set at the appropriate Bloom's levels in the internal, model and end-semester examinations. Bloom's levels are indicated for each question in CIA Test I, CIA Test II, Model and End-Semester Examinations. Recorded data which are arrived at examination results are analysed to check the level of outcome attained by each course. Rubrics for direct assessment are framed by the OBE monitoring committee and disseminated to the faculty members for the follow-up. In direct assessment, the formative and summative evaluation is assessed on the basis of 25:75 ratios respectively. From the academic year 2021-2022, the ratio has been changed as 50:50. The formative assessment consists of two internal exams, one model exam and two assignments for UG / two seminars for PG students.

Method of measuring attainment of POs and PSOs

The course outcome attainment enables the assessment of POs and PSOs attainment. The attainment of each of the PO and PSO from the course outcomes have been measured by means of a relationship matrix mapping method.

All the outcomes are measured for each programme and the attainment level is graded as high, medium and low. Mapping of COs with POs and PSOs provides the correlation in which the level **3** signifies the **high** attainment level, whereas **2 and 1** signifies **moderate** and **low levels** respectively. Efforts are ensured to move towards high scaling till the fixed attainment level. The assessment grades are further revised in

the case of attainment of high level at the end of the programme for the constant pursuit of betterment.

The Institution adopts the following assessment methodology to evaluate the outcomes and the relationship matrix of COs, POs and PSOs.

Action Taken Report

Based on the attainment level, Action Taken Report (ATR) is planned as follows:

- If attainment is less than the target level, then improvement actions are planned.
- If attainment meets the target level, then the cut-off percentage will be increased.

Thus, through the attainment of COs, POs and PSOs, an evidence based demonstration is presented that the concerned programme has achieved better attainments in the outcomes and strive to continuously improve the attainment for the succeeding batch of students.

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE- 638 107

OUTCOME BASED EDUCATION MONITORING COMMITTEE

DETAILS OF RELATIONSHIP MATRIX FOR COURSE OUTCOMES, PROGRAMME OUTCOMES AND PROGRAMME SPECIFIC OUTCOMES FOR UG/PG PROGRAMMES
Relevant POs and PSOs Scales assigned for the course:

Semester:	Course Code :				Course:			Hours:			Credits:	
Course Outcomes (COs)	Programme Outcomes (POs)							Programme Specific Outcomes (PSOs)				
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO1												
CO2												
CO3												
CO4												
CO5												

Correlation Levels:

High	3
Medium	2
Low	1
No Correlation	-

Score for the Course :

Course Outcomes (COs)	Programme Outcomes (POs)							Programme Specific Outcomes (PSOs)			Mean Score		
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	Total of Relevant POs and PSOs	%	Scale
CO1													
CO2													
CO3													
CO4													
CO5													
Overall Mean Score of Outcomes													

Result: The Score for the course is _____ (High / Medium / Low Relationship)

Score Attainment Level for COs :

	SPLIT UP	MARKS	PERCENTAGE	MARGIN MARKS (60%)	TOTAL
CIA I	CO I	34	68	20	
	CO II	16	32	10	
CIA II	CO II	16	32	10	
	CO III	34	68	20	
MODEL	CO I	15	20	9	25%
	CO II	15	20	9	
	CO III	15	20	9	
	CO IV	15	20	9	
	CO V	15	20	9	
SEMINAR I	CO I	2.5	50	1.5	
	CO II	2.5			
SEMINAR II	CO III	1.7	33.5	1.02	
	CO IV	1.7	33.5		
	CO V	1.6	33		
END SEMESTER		75			75%

Score for POs/ PSOs through Mapping:

PO/PSO = CO Attained x PO/PSO Assigned / 3 (Maximum Level)

Values Scaling:

Mapping	1 % to 60 %	61% to 80%	81% to 100%
Scale	1	2	3
Relation	0.0 to 1.0	1.1 to 2.0	2.1 to 3.0
Quality	Low	Medium	High

Calculation:

Mean Score of Outcomes

$$\% = \frac{Total of values}{Total no. \ of \ relevant \ POs and PSOs} X100$$

$$\text{Overall Mean Score for COs} = \frac{Total of Scale}{Total no. \ of COs}$$

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

2.6.3 Pass Percentage of students(Data for the latest completed academic year)

Response: 97.91

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

Response: 1500

2.6.3.2 **Total number of final year students who appeared for the examination conducted by the Institution.**

Response: 1532

File Description	Document
Upload List of Programmes and number of students passed and appeared in the final year examination(Data Template)	View Document
Any additional information	View Document
Link for additional information	View Document
Link for the annual report	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.84

File Description	Document
Upload database of all currently enrolled students	View Document
Upload any additional information	View Document
Link for any additional information	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

3.1.1 The institution's Research facilities are frequently updated and there is a well defined policy for promotion of research which is uploaded on the institutional website and implemented

Response:

Research and developmental activities carried out in Kongu Arts and Science College creates and disseminates new knowledge in various fields and promotes innovation to motivate better learning and teaching among faculty and students.

The **Research and Development Cell** of the college shall be responsible for preparing and implementing the research policy by working closely with the college Management. The purpose of the Research Policy is to create a vibrant atmosphere for research among faculty and research scholars in our college. The policy shall serve as an overall framework within which research activities may be carried out. The **code of ethics** augments to create awareness on ethical conduct of research, promotion of academic integrity and prevention of misconduct including plagiarism in academic writing among students, faculty members and research scholars.It is ensured that each member involved in research will adhere to highest ethical standards of conduct by maintaining data integrity and ethical guidelines.

Research Advisory Committee and Ethics Committee are constituted under the chairmanship of Principal involving coordinators, internal & external members and academic experts from our college and other colleges to co-ordinate with the research activities of the college. The Management creates a conducive environment to carry out research by providing suitable infrastructural facilities and funding **seed money** based on the merit of the proposed research.

Faculty members are encouraged to publish their research findings in reputed journals to present research papers in National/International conferences of repute abroad and in India with financial support and to apply for recognition as research guides. The college frequently organizes seminars, workshops and training programmes to facilitate the development of domain knowledge in relevant fields. Moreover the faculty members are encouraged to undertake research by collaborating with sponsoring agencies.

The college encourages research by providing infrastructure through **Research Incubation Centre** in the campus, in which the scholars can utilize the central instrumentation facility. Research and Developmental activities are undertaken in various areas namely genetic engineering, microbial biotechnology, nanotechnology, textile finishing, material science, solid state ionics, thin film technology and computation. The equipments such as UV-visible spectrophotometer, Transilluminator, Digital fluorimeter, Electromagnetic stirrer, Gel casting unit, Centrifuge, Soxhlet apparatus, Bacteriological incubator, Digital colorimeter, Padding mangle, Launderometer, Hot air oven, Perspirometer etc are available for carrying out research in the **Central Instrumentation Facility** of our college.

Higher standard of academic excellence is met with the financial support under DBT Star College Scheme which provides support for developing infrastructure for academics and laboratory activities. This support invigorates teaching and provides unique exposure of students to experimental science.

Every year new books related to research are added and subscriptions to journals are renewed in library.

The institution has membership in Delnet, Inflibnet, e-ShodhSindhu and British council. College library provides access to N-LIST (the college component of e-ShodhSindhu), Databases, Shodhganga, e-books and e-journals. Knimbus is a cloud based digital platform that enables the users to access e-resources from any location.

At the end of each academic year, the Management honors the faculty members who have contributed to research by publishing research articles in Scopus/Web of Science journals and undertaking sponsored research projects on '**Achiever's Day**' celebrated by our institution. A high level of efficient support system is ensured to facilitate faculty members and research scholars to carry out their research activities effectively.

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, INR in Lakhs)

Response: 0.34

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).**

2021-22	2020-21	2019-20	2018-19	2017-18
.40	.35	.15	.60	.20

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 Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years

Response: 1.04

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

2021-22	2020-21	2019-20	2018-19	2017-18
4	1	2	3	0

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](#)

3.2 Resource Mobilization for Research

3.2.1 Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)

Response: 121.1

3.2.1.1 **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
1	18	18.075	71.03	12.99

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

3.2.2 Percentage of teachers having research projects during the last five years

Response: 0.31

3.2.2.1 **Number of teachers having research projects during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	0	2

File Description	Document
Names of teachers having research projects	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

3.2.3 Percentage of teachers recognised as research guides

Response: 42.27

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

Response: 82

File Description	Document
Upload copies of the letter of the university recognizing faculty as research guides	[View Document](#)
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

3.2.4 Average percentage of departments having Research projects funded by government and non-government agencies during the last five years

Response: 2.95

3.2.4.1 **Number of departments having Research projects funded by government and non-government agencies during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	1	0	2

3.2.4.2 **Number of departments offering academic programes**

2021-22	2020-21	2019-20	2018-19	2017-18
21	21	21	20	20

File Description	Document
Supporting document from Funding Agency	[View Document](#)
List of research projects and funding details	[View Document](#)
Any additional information	[View Document](#)
Paste link to funding agency website	[View Document](#)

3.3 Innovation Ecosystem

3.3.1 Institution has created an eco system for innovations, creation and transfer of knowledge supported by dedicated centers for research, entrepreneurship, community orientation, Incubation etc.

Response:

Kongu Arts and Science College has well-defined integrated ecosystem for innovation, creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship and innovation. The Research and Development Cell, Entrepreneurship Development Cell, Institution's Innovation Council, Intellectual Property Rights Cell, Funding Development Cell and Science Forum of our Institution focus at innovation in teaching – learning, research, creation and transfer of knowledge.

The **Research Advisory Committee & Ethics Committee** monitor and coordinate research activities in the college and focuses on innovation. Research laboratories are established under the supervision of Research and Development Cell to conduct research by faculty members and students. Research Advisory Committee is constituted with Chairman, coordinators, internal & external members from our and other college to advice policy guide lines, to monitor and regulate the growth and development of research.

Funding Development Cell (FDC) aims at receiving grants from recognized government and non-government research funding organizations by promoting research in newly emerging and challenging areas of Science, Arts and Humanities. The FDC is encouraging, motivating and guiding the research scholars and faculty members to undertake various major/minor projects and to conduct sponsored seminars/workshops/conferences from various funding agencies to take up research in upcoming areas of multidisciplinary fields. The cell creates awareness and opportunities in funding projects and research among the research scholars and faculty members in relevant discipline

The **Entrepreneurship Development Cell (EDC)** conducts workshops and awareness programmes which helps the students to think innovatively and assists them to become entrepreneurs. Innovative Business Idea competition is conducted for the students to develop their creative thinking potentials.The cell organizes Entrepreneurship Talk Series inviting eminent entrepreneurs from various fields to motivate students to develop their own start-ups.

The **Intellectual Property Rights Cell (IPR Cell)** is formulated to cultivate the culture of innovation among students. In addition, the cell motivates and guides the faculty members and students to get their novel innovations and inventive step to get patented. The IPR Cell organizes seminars, workshops, contests and various students related activities regarding intellectual property.

KASC Science Forum regularly conducts numerous programs to nurture innovativeness and to enhance scientific temperament among the students. It provides opportunities for students to carry out self directed activities in areas of interest in science. The forum also helps the students to develop a scientific way of learning and to acquire skills in fieldwork, research and project presentations.

Institution's Innovation Council of our college imparts knowledge to generate ideas by conducting the programmes suggested by the Institution's innovation Council of Ministry of Education. It inculcates innovation, start-up, and entrepreneurship to the stakeholders of the institute through defined academic activity. It offers start-up supporting mechanism, establishes function ecosystem for scouting ideas and pre-incubation of ideas and develops better cognitive ability among students. IIC offers funded support for promotion and generation of awareness on Innovation Entrepreneurship and for student and faculty lead innovations, start-ups and IPR.
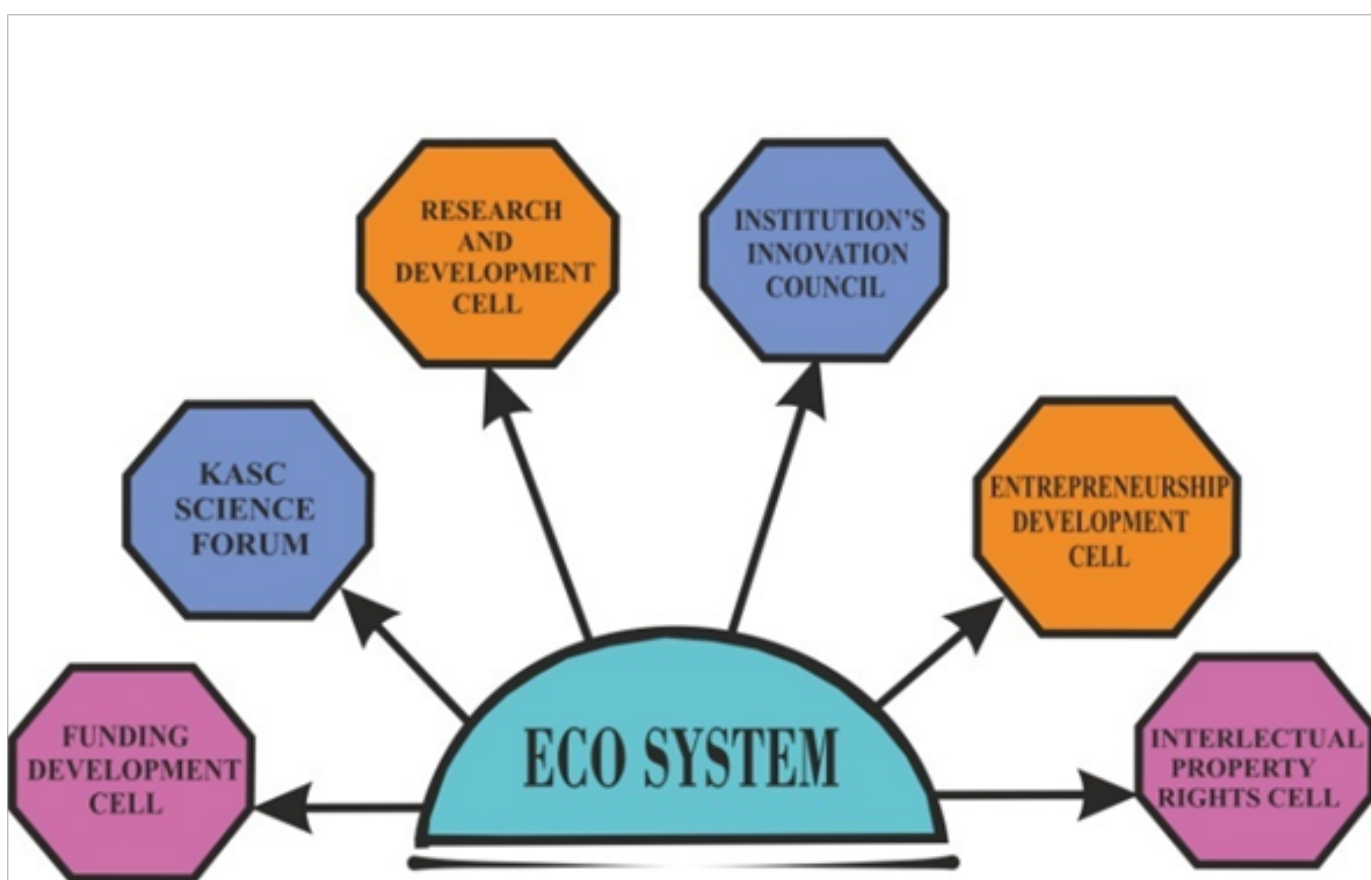
File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.3.2 Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development during the last five years.

Response: 273

3.3.2.1 **Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR),entrepreneurship, skill development year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
95	50	44	44	40

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

3.4 Research Publications and Awards

3.4.1 The Institution ensures implementation of its stated Code of Ethics for research through the following: 1. Inclusion of research ethics in the research methodology course work 2. Presence of Ethics committee 3. Plagiarism check through software 4. Research Advisory Committee

Response: A. All of the above

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

3.4.2 Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years

Response: 0.79

3.4.2.1 How many Ph.Ds are registered within last 5 years

Response: 65

3.4.2.2 Number of teachers recognized as guides during the last five years

Response: 82

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

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

Response: 2.26

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

2021-22	2020-21	2019-20	2018-19	2017-18
85	53	89	105	101

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

3.4.4 Number of books and chapters in edited volumes / books published per teacher during the last five years

Response: 0.47

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

2021-22	2020-21	2019-20	2018-19	2017-18
19	4	17	15	35

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

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

Response: 8.79

File Description	Document
Bibliometrics of the publications during the last five years	[View Document](#)
Any additional information	[View Document](#)

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

Response: 8.5

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 Revenue generated from consultancy and corporate training during the last five years (INR in Lakhs).

Response: 0.11

3.5.1.1 **Total amount generated from consultancy and corporate training year-wise during the last five years (INR in lakhs).**

2021-22	2020-21	2019-20	2018-19	2017-18
0.0135	.025	.0375	.00625	.03025

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

3.5.2 Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs).

Response: 5.63

3.5.2.1 **Total amount spent on developing facilities, training teachers and staff for undertaking consultancy during the last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
0.13312	4.6753	0.04758	0.08654	0.68574

File Description	Document
List of training programmes, teachers and staff trained for undertaking consultancy	[View Document](#)
List of facilities and staff available for undertaking consultancy	[View Document](#)
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	[View Document](#)
Any additional information	[View Document](#)

3.6 Extension Activities

3.6.1 Extension activities are carried out in the neighbourhood community, sensitising students to social issues, for their holistic development, and impact thereof during the last five years

Response:

The institution offers extension activities to the neighbourhood community with the active involvement of faculty members and students of various clubs and forums. These clubs and cells often meet the members of the local community through their scheduled programmes.

The **National Cadet Corps (NCC)** was established in the College in the year 1999 for Senior Division and in 2003 for Senior Wing with the motto of Unity and Discipline. The NCC cadets are trained perfectly to impart leadership quality. They play a significant role in maintaining discipline among the students during the functions conducted in the college. The NCC students are motivated to participate in social activities like Tree Plantations, Blood Donation, Fitness Awareness Rally, Road Safety Awareness Programme, Awareness on Plastic Waste Management etc. The NCC unit has conducted a Plog Run Event for creating awareness on Clean India and a Seminar on 'Drug Abuse and Illicit Trafficking'.

In our College, **four National Service Scheme (NSS) units** are effectively functioning on being lead by

energetic programme officers who are instrumental in organizing extension activities in the adopted villages. A seven day camp is organized by NSS units every academic year where the NSS volunteers stay in the adopted villages and serve the community. The NSS units organize extension activities like Health Awareness Rally, Disposal of Plastic Wastes, Cycle Rally, Blood Donation, Tree Plantation, Fundamental Rights Awareness, Conservation of Nature and Tribal Welfare Programmes. In addition, under Unnat Bharat Abhiyan (UBA) Programme (a flagship programme of MHRD, Govt. of India), NSS has received a fund of Rs.50,000/- to conduct survey in the adopted villages and awareness sessions to the people. The NSS team has established facilities worth Rs.1,50,000/- in the adopted villages. The NSS volunteers create awareness among students to celebrate and commemorate National and International events to understand the values of nation and society.

Apart from NCC and NSS units, the **various departments** of our college conduct extension and outreach activities in the nearby community through programmes like donation of stationery items, donation of garments, environmental protection and imparting skills to neighbourhood school students. The students from the Department of Social Work involve themselves actively in community by conducting various programmes like Rural Welfare Camps, Tribal Welfare Camps, Awareness programmes, rallies and skits on Autism, Female Infanticide, Breast Cancer, Organ Donation, Elder Abuse, Disaster Management and Solid Waste Management.

Our College Management offered both Boys' and Girls' hostel with necessary facilities for **COVID Care Centre** during pandemic period to improve the lives of those affected. Our college associated with the District Administration team for social contribution towards the society by providing nearly 500 bed facilities for COVID Care along with Siddha treatment.

Youth Red Cross unit functions with hundreds of volunteers in our college. The main purpose of YRC is to inculcate health awareness among the youth. The **Red Ribbon Club** is functioning at our college in collaboration with Tamilnadu State Aids Control Society to create awareness about HIV/AIDS among the students. Blood Donation Camps are organized once in a year.
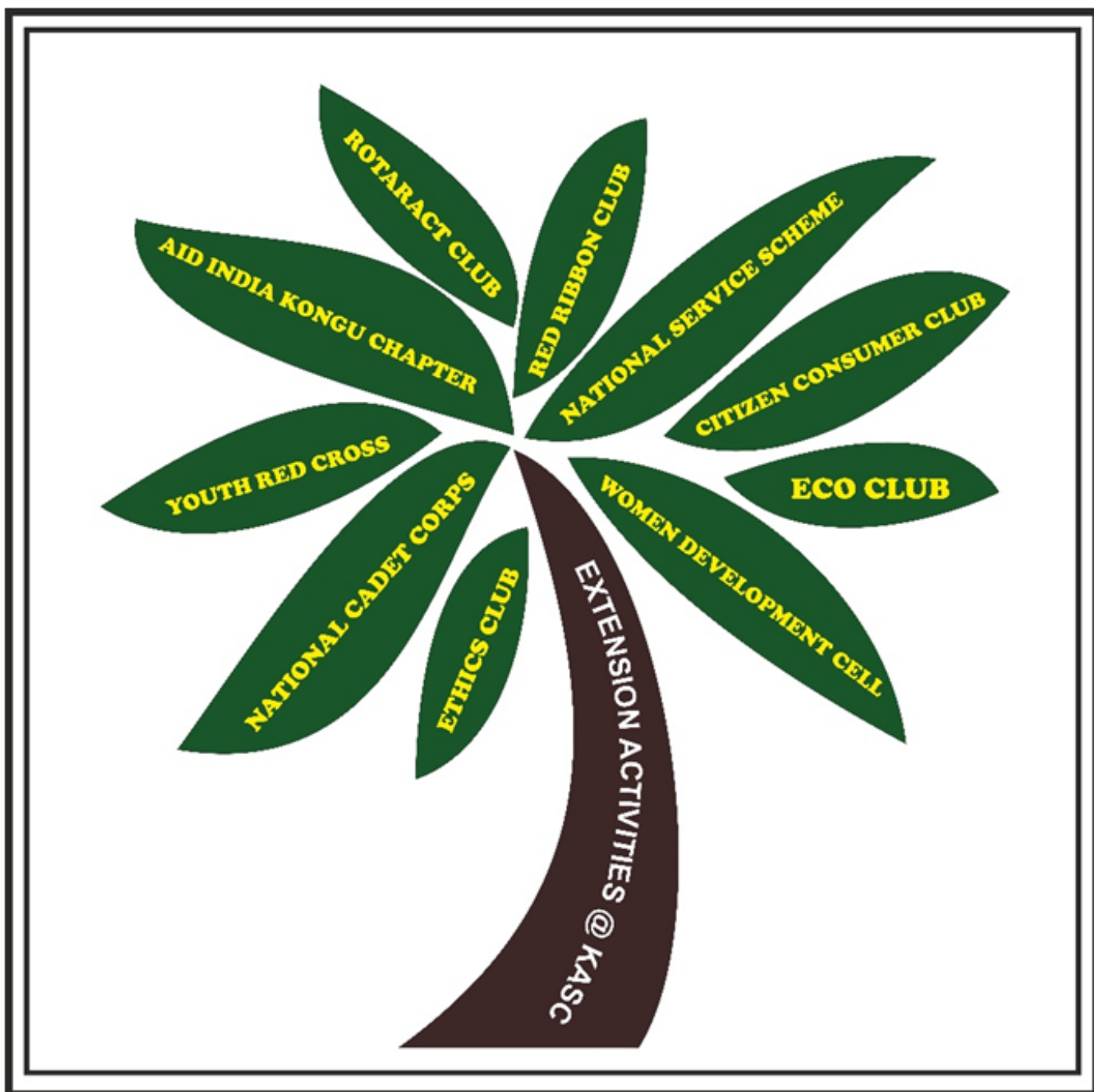
File Description	Document
Upload Any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

3.6.2 Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government recognised bodies during last five years

Response: 20

3.6.2.1 **Total number of awards and recognition received for extension activities from Government/**

Government recognised bodies year-wise during the last five years.

2021-22	2020-21	2019-20	2018-19	2017-18
10	03	03	03	01

File Description	Document
Number of awards for extension activities in last 5 year	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 by the institution through NSS/NCC, Government and Government recognised bodies during the last five years

Response: 192

3.6.3.1 **Number of extension and outreach programs conducted by the institution through NSS/NCC, Government and Government recognised bodies during the last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
49	13	43	44	43

File Description	Document
Reports of the event organized	View Document
Number of extension and outreach Programmes 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 listed at 3.6.3 above during the last five years

Response: 65.75

3.6.4.1 **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
3152	1977	2934	3643	3289

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

3.7 Collaboration

3.7.1 Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work

Response: 334.2

3.7.1.1 **Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work**

2021-22	2020-21	2019-20	2018-19	2017-18
63	120	512	549	427

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 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: 56

3.7.2.1 **Number of functional MoUs with institutions of national, international importance, other Institutions, industries, corporate houses etc. year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
26	5	6	15	4

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 Institutions 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 infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

PHYSICAL FACILITIES: Teaching – Learning Process

Kongu Arts and Science College provides a conducive environment and adequate infrastructure facilities for the existing academic programmes, administrative functions, co-curricular and extra-curricular activities.

The institution amplifies physical and technological infrastructure as per the minimum requirements specified by the statutory bodies, viz., UGC, AICTE, TANSCHE, and Bharathiar University. The teaching and supporting departments are accommodated in five (5) separate blocks with a total built-up area of 27.24 acres of land and a total constructed area of 4, 86, 852 sq.ft. The infrastructure and other facilities in the college adequately support the teaching and learning process for 4057 students enrolled in 23 UG and 11 PG programs.

Classrooms

The college has five academic blocks comprising 93 classrooms designed as per the safety guidelines prescribed by the statutory authorities. The classrooms are spacious, well-furnished and equipped with adequate teaching and learning facilities.

Laboratories

The subsequent 34 Laboratories are facilitating the students in their respective domain areas. Computer Labs (11), CAD Center (1), English Language Lab (1), Ramanujan Lab (1), E-Learning Lab in the Central Library (1) with internet access (100 Mbps), Costume Design & Fashion labs (6), Biochemistry labs (3), Biotechnology lab (1), Catering Science & Hotel Management labs (8), Physics lab (1).

Skill Centre Type Writing School

Kongu Type Writing School is established with the view to improve the employability of the Students and thereby providing an additional technical skill.Students can attend the classes and appear for the Technical examination conducted by the Government of Tamilnadu through the typewriting school.

Seminar Halls

The institution has well-equipped and air-conditioned seminar halls with the following names: U.V. SwaminathaIyer Hall and PG Seminar Hall, which are used to conduct college committee meetings, seminars, conferences, workshops and various departmental functions respectively.

Offices and Cells

The institution has well-furnished Correspondent and Principal chambers, Administrative office, COE office, Examination cell, Training and Placement cell, Career Guidance and Counseling cell, Research cell, ISO-AMR office, Transport office and IQAC.

Yoga Center

The Yoga Center provides beneficial strategies for the mind, body and soul. A separate yoga centre is available in Ramanujan Hall, with a floor area of 1920 square feet. Yoga sessions are regularly organized in the yoga center. Certified yoga instructors are invited to the college to train the students.

Examination Cell

A separate examination Cellis available with a floor area of 21,635 sq. ft. for conducting examination-related activities in a confidential manner with essential security arrangements. The infrastructure of the examination cell includes valuation and section halls, separate rooms for controller, assistant controller, scrutiny, question paper printing, dummy number allocation, valuation paper storage, record, stock, office and strong rooms. The automation of examination process has been done through COXCO maintenance software.

Library

Knimbus, the Digital Library Portal, has fully automated central library. The library has a floor area of 7,216 sq. ft. and is stocked with 17,831 titles, 31,222 textbooks, 5509 reference booksand 122journals, including 28 international journals, magazines, and digital resources with internet and scanning facilities.

English Language Lab

To enhance students' communication skills, English language lab is equipped with an overhead projector, desktops, laptop with a projector screen, microphones and speakers with audiovisual aids to improve listening and speaking skills.

PHYSICAL FACILITIES
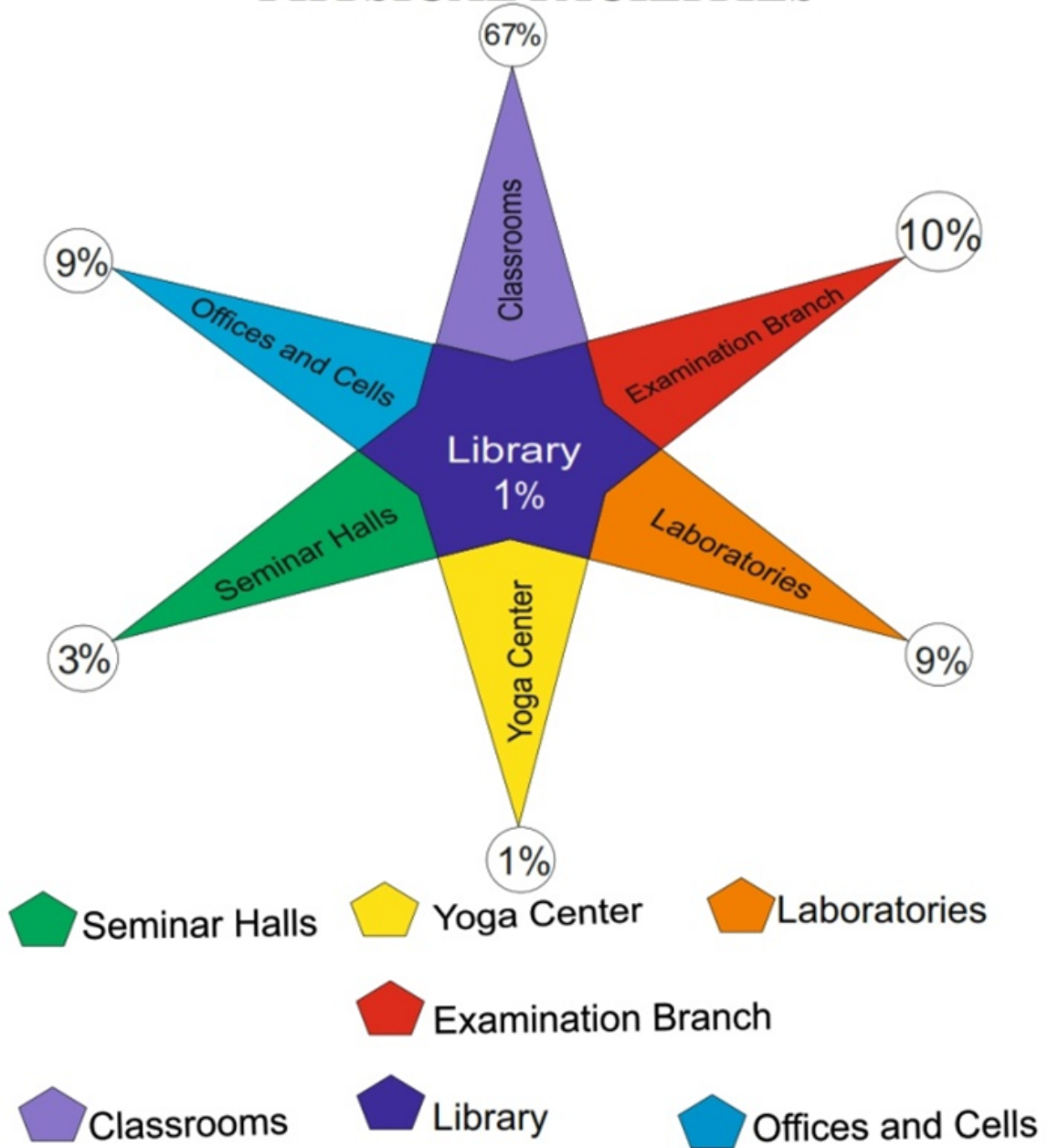
- **67%** Classrooms
- **10%** Examination Branch
- **9%** Offices and Cells
- **9%** Laboratories
- **3%** Seminar Halls
- **1%** Library
- **1%** Yoga Center

Legend:
- Seminar Halls
- Yoga Center
- Laboratories
- Examination Branch
- Classrooms
- Library
- Offices and Cells

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

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

Response:

Cultural Activities

The Fine Arts Club encourages and motivates the talented students to participate in various cultural events. Talent Hunt conducted in the Institution helps to identify and exhibit the talents of the students with adequate training to take part in the cultural competitions. Culture related festivals are celebrated with traditional fervor and enthusiasm.

The open auditorium in the college provides a platform for the students to showcase their talent in the 'Kongu Cultural Fest' organized by the institution. Every year, 'Kongu Cultural Fest' – An Inter departmental cultural competition is conducted and the winner and runner departments are honored.Major events like Annual Day, Sports Day, Achievers Day and Intercollegiate Competitions are conducted in the auditorium. Every Year, the departments conduct various technical and cultural events in the auditorium and seminar halls.

Yoga

"Sound mind in sound body" - It is the basic philosophy behind every success.Yoga, an art and science performed by Indian monks for several thousand years is a boon for entire people on earth to search for beauty of body and mind.A separate yoga center is available at Ramanujan Hall with a floor area of 1920 square feet. Our Institution offers need based yoga training for the students to ensure their holistic development. Yoga sessions areregularly organized in the college. Certified yoga instructors from SKM ManaValaKalaiMandramare invited to the college fortraining the students.Every year, an Outbound training programme for yoga is given to the Students by taking them to Vethathiri Maharishi Kundalini Yoga and Kayakalpa Research Foundation, Pollachi.

Yoga and Meditation Centre functions effectively in the college for achieving the following objectives.

- To improve the academic performance of the students with the practice of yoga
- To enhance the teachers with creative teaching methods through yoga
- To sideline the stress and anxiety with yogic asanas
- To organize awareness programmes on yoga

Sports and Games

The College has adequate facilities for the development of students. There is an ample space provided for outdoor and indoor games in the college premises. Facilities for the subsequent sports are available in the open grounds.

- Basketball
- Cricket (practicing nets)
- Volleyball
- Throwball
- Kho-kho
- Softball
- Kabbadi
- Badminton

Also, Facilities for the Succeeding indoor games

- Carrom

- Chess
- Table tennis

Gymnasium

The College has a fully equipped gymnasium for training and fitness purposes. Gymnasium was established in the year 2006 and has a plinth area of 378.34 square feet.The gymnasium can be utilized by both the Faculty members and the students.The gym and fitness center help players to become more proficient in their respective fields.

Sports Management and Support System

In order to support and coordinate sports activities, the college has developed a sports policy and a system for managing sports.The college has a Physical Director and a Directress who coordinate the college sports and games activities, maintain the infrastructure and encourage students to participate in tournaments at the university and intercollegiate levels.

The college offers sports scholarships to encourage sports students.Students under sports quota receive free tuition, housing and uniforms from the institution.Sports students are granted special permissions to attend training sessions and sports competitions.

File Description	Document
Upload any additional information	[View Document](#)
Geotagged pictures	[View Document](#)
Paste 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. *(Data for the latest completed academic year)*

Response: 63.16

4.1.3.1 **Number of classrooms and seminar halls with ICT facilities**

Response: 60

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Paste link for additional information	[View Document](#)

4.1.4 Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)

Response: 21.05

4.1.4.1 **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
341.72	49.35	43.59	53.3	33.08

File Description	Document
Upload Details of Expenditure , excluding salary during the last five years	[View Document](#)
Upload audited utilization statements	[View Document](#)
Upload any additional information	[View Document](#)
Link for any additional information	[View Document](#)

4.2 Library as a Learning Resource

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

Response:

The library is mechanized by utilizing Integrated Library Management System (ILMS):

The Teaching Program is largely dependent on the library, which occupies a leading position.It is more than just a place to store books; it is an active workshop tool that helps people come up with new ideas.The library provides self-education opportunities to all who are justifiable and enthusiastic, including faculty members and students.It encourages the acquisition, evaluation and recognition of knowledge in preparation for further education and the learning of new fields. It is a mirror that measures the institution's standards and reflects the culture and activities of the educational establishment.

Library Automation Software:

Library Automation is a recent development in library management that is increasingly being utilized in worldwide libraries.Regular library services and tasks are possible with library automation through barcode scanning; it makes the work simpler to identify 36,631books.Our Library is mechanized with Circulation, Cataloging,Acquisition and Serial Control.The LIBA SOFT, OPAC, and KNIMBUS Digital Library Portal and LLIPS connects Net 12.0 are also used to automate it.

The Library Automation Software contains 3 modules, viz, LIBA SOFT, Library WEB OPAC, and E-Gate Register.

OPAC (Online Public Access Catalog)

OPAC is an extremely helpful device for students and employees to look for the accessibility of a particular book. OPAC gives full details of book issued date, person's detail, the due date of return and so forth. It also helps to identify the section of the library's rack for particular book instantly.

Library OPAC (Online Public Access Catalogue on the web) is a separate module, which helps the user of the library to search the Title, Author, Publisher and Access. No. etc.,it is also available to reserve the books or cancel the reserved book inside/outside the campus. He/she can check out his/her dues and over-dues in the library. There is a way to download digital clips and print out some of the content. Library resources are made available for users with restrictions.

E – Gate

E – Gate Softwareavailable at the entry point of librarymanages the entry and exit of users while scanning their id cards to record their visit to the library.The user's time-in and time-out entries are recorded to the e-gate register and the software also supports Multi - E - Gate option. Accordingly, user's activities can be monitored by keeping systems in Reference Section, Periodical Section, Back Volume Section, Reading Section, etc.

Knimbus

Knimbus is a cloud-based digital library platform which enables to access the entire digital content at anytime and anywherein any device through a single platform and single login.

Knimbus Library Portal addresses the key points of the Institution Library:

- Knimbus Library Portal makes it easier for people to use e-resources because it can be used at any time and from any location.It is a simple, secure way to put all e-resources in the user's pocket.
- With the complete integration of Web OPAC/IR into the Library Portal, users need not rely on physical books or printed materials to access the library's holdings.
- A powerful Dashboard gives the total control over Content, Users, Usage Analytics and much more.

File Description	Document
Upload any additional information	[View Document](#)
Paste Link for additional information	[View Document](#)

4.2.2 Institution has access to the following: 1. e-journals 2. e-ShodhSindhu 3. Shodhganga Membership 4. e-books 5. Databases 6. Remote access to e-resources

Response: A. Any 4 or more of the above

File Description	Document
Upload any additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	[View Document](#)

4.2.3 Average annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the last five years (INR in Lakhs)

Response: 4.05

4.2.3.1 **Annual expenditure of purchase of books/e-books and subscription to journals/e- journals year wise during last five years (INR in Lakhs)**

2021-22	2020-21	2019-20	2018-19	2017-18
3.05095	3.47254	4.11971	4.54617	5.06190

File Description	Document
Details of annual expenditure for purchase of and subscription to journals/e-journals during the last five years	[View Document](#)
Audited statements of accounts	[View Document](#)
Any additional information	[View Document](#)

4.2.4 Percentage per day usage of library by teachers and students (foot falls and login data for online access) during the latest completed academic year

Response: 24.06

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

Response: 1023

File Description	Document
Details of library usage by teachers and students	[View Document](#)
Any additional information	[View Document](#)

4.3 IT Infrastructure

4.3.1 *Institution has an IT policy covering wi-fi, cyber security, etc., and allocated budget for updating its IT facilities*

Response:

The institution encourages and provides extensive facilities to enhance full utilization of ICT resources in addition to traditional educational practices. The institution provides hardware and software ICT facilities for faculty members to create ICT-enabled teaching and learning materials. Students can use these advanced facilities to prepare for seminars, project works, reports, assignments, and PowerPoint presentations. ICT-enabled language labs improve students' communication skills. ICT (pentablet) equipment is widely used to participate in value-added courses. Institutional subscriptions to INFLIBNET / NLIST, DELNET, e-Shodh Sindhu and British Council E – resources enable the learning community to tap into this treasure trove of information.

Major following initiatives taken by the Institution to promote the usage of ICT

facilities in making the Teaching/Learning process more effective are:

• Development and usage of e-contents such as PPT, FLASH videos and animations

• Promoting Independent Learning among the students by providing ICT facilities for developing PPT for Seminars and collecting materials for assignments

• Availability of ICT enabled Class Rooms and Learning Spaces

•Availability of INFLIBNET facility in the Institution enables learners access to the new horizons of knowledge. It paves the way for a Knowledge Revolution.

•Subscription to N-List of INFLIBNET provides access to more than 10,000 e-journals and 1,00,000e-books.

ICT Facility

The College has a policy for the maintenance and upgradation of its IT facilities. The college is well-equipped with IT facilities including Wi-Fi access for both the students and staff. The updates in the past five years are as follows:

- 11 computer centers with internet facility and a total of 791 computers for students in the campus.
- 100 MBPS Leased line facility connecting the entire campus
- Periodically upgraded CPU's from i3 to i5 and from i5 to i7 CPUs.
- Individual login accounts to staff and students.
- 35 laser printers, 38 dot-matrix printers, 10 copiers, 5 inkjet printers and 10 ink tank printers.
- 25 laptops with latest configuration
- Centralized 10 server systems for networking & data processing with upgraded & well maintained storage needs.
- 73 LCD projectors including smart class rooms and 7 OHPs.
- 18 XP Pen tablets for narration while taking online class.
- 15 Wi-fi access points in all the five blocks.

- UPS with total capacity of 284 kva.
- 29 CCTV cameras for a better monitoring of the campus.

Upgrades in Enterprise Resource Planning The Faculty Members has the succeeding facilities to upload the details

- Entry of students attendance through students information system portal (KASCSIS)

- Entry of internal marks through COXCO software For the students the following facilities are available:
- Attendance management
- Marks management
- Provide feedback to the faculty

Other upgrades in the IT facilities:

- College can send announcements to students via SMS.
- The IT facilities are redesigned and revamped at regular intervals to ensure seamless connectivity.
- The college takes suggestions and recommendations from the stakeholders for the necessary improvements and implementation of the same periodically.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for additional information	[View Document](#)

4.3.2 Student - Computer ratio (Data for the latest completed academic year)

Response: 6:1

File Description	Document
Upload any additional information	[View Document](#)
Student - computer ratio	[View Document](#)

4.3.3 Bandwidth of internet connection in the Institution.

Response: ?50 MBPS

File Description	Document
Upload any additional information	[View Document](#)
Details of available bandwidth of internet connection in the Institution	[View Document](#)

4.3.4 Institution has the following Facilities for e-content development

1. Media centre
2. Audio visual centre
3. Lecture Capturing System(LCS)
4. Mixing equipments and softwares for editing

Response: A. All of the above

File Description	Document
Upload Additional information	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for Additional information	[View Document](#)

4.4 Maintenance of Campus Infrastructure

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

Response: 24.21

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)**

2021-22	2020-21	2019-20	2018-19	2017-18
195.05	84.64	89.83	95.95	95.72

File Description	Document
Upload any additional information	[View 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:

The college has developed guidelines to maintain and to use academic, supporting, and other physical facilities.Utilizing the college's facilities and resources more effectively is made simpler by the policies.

Maintenance and Utilization of Physical Facilities

The College Building:

The college's green environment is clean and well-kept.The Campus Maintenance Committee is in charge of maintaining and making use of the actual infrastructure.The Campus Maintenance Committee receives assistance from security personnel, gardeners, electricians, and attenders.In accordance with the requirements of the day, the restrooms on each floor are cleaned frequently.The physical infrastructure is checked on from time to time and necessary repairs are made.The procedures are established to ensure all the Classrooms, Computers/Networking Components, Instruments/Equipments and associated peripherals are in good working condition.

- The constituted Campus Maintenance Committee supervises the maintenance of all physical infrastructure in the college
- Sufficient number of housekeeping staff are available to sustain the cleanliness of classrooms, toilets and other rooms regularly
- Periodic stock verification is carried out by assigned team members
- Electrical appliances and fittings are regularly checked and replaced whenever necessary
- The calibration and servicing of equipment are done periodically

Sports Facilities:

The Department of Physical Education is responsible for the maintenance of the sports facilities which includes the basketball court, volleyball court, gymnasium and the indoor games kit. The Sports Director works with a Sports Assistant who, in turn assisted by attender regularly cleans the sports grounds and equipments. Qualified coaches are appointed for basketball, cricket, volleyball, softball and football for interested students. The gymnasium equipmentare frequently cleaned to ensure that the students enjoy these facilities to the maximum.

Procedure for Sports:

The procedures to ensure the utilization of sports infrastructure

- Periodic reviews over the progression of sports activities by the sports committee.
- The college sports infrastructure is utilized for conducting various University, District and Zonal level sports meet apart from the regular sports activities.
- Sports Students utilize the sports materials/equipment are available in the Physical Education Department as per the norms.

Maintenance and Utilization of Academic and Support Facilities

Laboratories:

The equipments for laboratories are purchased with the approval of the Managementand Purchase Committee. The laboratories in charges take complete responsibility of the maintenance of all labs respectively. The periodical maintenance service is provided to all the equipments. Chemicals and otherequipments are purchased and maintained as per the demand.

System Maintenance and Administration:

The Systems Manager and Programmers are responsible for the maintenance and utilization of the Computer Laboratories. They resolve hardware and software-related issues, maintain ICT facilities, supervise the electronic equipment service,maintenance of printers, scanners, LCD projectors, audio-visual equipment, etc..The Computer laboratories equipmentsare periodically serviced to ensure its efficiency.

Classrooms:

All the classrooms are upgraded every year including the repairing of furniture and repainting. Every classroom has a waste disposal bin that is emptied and cleaned every day. The ICT used in classrooms are regularly serviced to ensure smooth execution of teaching-learning process. Cleaning of the green boards, classroom furniture and floors are done every day.

Electrical Work:

Maintenance of electric infrastructure is carried out by the Electrical Department appointed by theinstitution. The electricians are qualified to conduct all the works essential for providing uninterruptedpower supply to the entire campus.

Library:

The Chief Librarian is responsible for the maintenance and utilization of the Library. The Librarian is assisted by the assistant librarian and library staffs. The library has established procedures for the purpose of maintaining books, magazines, DVDs and manuscripts. Books have been purchased as per the demand of the curriculum and periodical maintenance is also carried out regularly. 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. The Library policy comprehensively covers the management of all aspects of the library. The supporting staff renders its services to the library to keep the premises clean.

Procedure for Library:

The procedures to ensure the utilization of Library resources

- The development of the library as per the needs of the stake holders by the Library Advisory Committee
- Bar coding system for issuing and returning of the bookssupplemented with library management software
- Classification of books using DDC (Dewey Decimal Classification) and its arrangement as per the

classification numbers for easy accessibility

The institution provides and maintains the following services through third-party contracts

- A Cafeteria is available in the campus to meet all the refreshment needs of the students andfaculty members every day.
- TheKarurVysya Bank ATM centre functions 24/7 for the benefit of students and employees.
- An amenity center inside the campus offers all relevant stationery products in thereasonable price.
- Kovai Medical Centre Hospital, Erode offers its services in medical care andtreatment for the students and employees.

File Description	Document
Upload any additional information	[View Document](#)
Paste 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 last five years

Response: 7.59

5.1.1.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2021-22	2020-21	2019-20	2018-19	2017-18
359	357	391	350	266

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

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution and non-government agencies during the last five years

Response: 10.72

5.1.2.1 **Number of students benefited by scholarships and free ships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years (other than students receiving scholarships under the government schemes for reserved categories)**

2021-22	2020-21	2019-20	2018-19	2017-18
529	207	574	577	563

File Description	Document
Upload any additional information	[View Document](#)
Number of students benefited by scholarships and freeships besides government schemes in last 5 years	[View Document](#)
Institutional data in prescribed format	[View Document](#)

5.1.3 Following Capacity development and skills enhancement activities are organised for improving students capability 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. Awareness of trends in technology

Response: A. All 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 career counseling and guidance for competitive examinations as offered by the Institution during the last five years.

Response: 85.5

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

2021-22	2020-21	2019-20	2018-19	2017-18
3640	3824	3877	4106	4034

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](#)

5.1.5 The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases 1. Implementation of guidelines of statutory/regulatory bodies

2. Organisation wide awareness and undertakings on policies with zero tolerance

3. Mechanisms for submission of online/offline students' grievances

4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Upload any additional information	[View 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](#)

5.2 Student Progression

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

Response: 23.14

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

2021-22	2020-21	2019-20	2018-19	2017-18
492	337	398	278	333

File Description	Document
Upload any additional information	[View Document](#)
Self attested list of students placed	[View Document](#)
Details of student placement during the last five years	[View Document](#)

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

Response: 28.05

5.2.2.1 **Number of outgoing student progressing to higher education.**

Response: 430

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: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 95.32

5.2.3.1 **Number of students qualifying in state/ national/ international level examinations (eg: IIT/JAM/ NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations, *etc.*)) year-wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
45	39	15	6	9

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

2021-22	2020-21	2019-20	2018-19	2017-18
47	41	15	7	9

File Description	Document
Upload supporting data for student/alumni	[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 won by students for outstanding performance in sports/cultural activities at inter-university/state/national / international level (award for a team event should be counted as one) during the last five years.

Response: 256

5.3.1.1 **Number of awards/medals won by students for outstanding performance in sports / cultural activities at inter-university / state / national / international events (award for a team event should be counted as one) year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
25	22	52	75	82

File Description	Document
Number of awards/medals for outstanding performance in sports/ cultural activities at inter-university / state / 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:

The KASC Student Council has been framed to enhance the student progression in cohesive with the learning of academic and administrative participation. This imparts the qualities of leadership role play and teamcoordination among the students.

The Student Council is framed with the willing, outperforming students. The council members are selected from representatives of all classes of the college.

Objectives:

1. To inculcate team coordination among the students
2. To encourage to work in coordination with different levels
3. To develop the event management skills and to build the leadership qualities
4. To pool the resources
5. To enhance the knowledge of academic and administrative responsibilities

Activities:

The selected council members along with the student representatives contribute their time, knowledge, technical and non-technical activity for the smooth, successful conduct of the programmes arranged for the wellness of students.

Council members extend their participation in organizing Faculty Development Programmes and Technical programmes as well.

The college has number of cells, clubs and forums to conduct the student upliftment programmes. In particular, each department is having its own association to conduct programme-oriented activities. Hence the students of each department can pave a path in organizing various events and they can come out of their fears and bring out their hidden talents. The students involving in the following activities:

1. Organizing state level, national and international level events.
2. Organizing the college level events such as Sports Day, College Day, Hostel Day and Achievers' Day each year which includes Cultural, academic and sports events
3. Celebrating the National important days like Independence Day, Republic Day to civilize the students towards patriotism.
4. Conducting and celebrating the Teachers' Day, International Women's Day, National Youth Day and National Science Day.
5. Participating and organizing blood donation camp, tree plantation, voter's awareness programs in association with institute level association / professional bodies, etc.

The college is registered with **Institution Innovation Council** of MoE, Government of India which guides the students to improve their innovation culture and turn their minds in the direction of start-ups and entrepreneurship.

Learning Development Cell is the student progression cell. This cell accelerates the students to have additional knowledge with online self-learning.

Women Development Cell conducts skill-oriented programs for the empowerment of female students in which the student-executives involve in organizing the programmes.

Science Forum: The students actively are involving in the science projects as well when the programmes are organizedfor the school children or other institution students,our students are helping them to organize the programmes.

The **Placement Cell** has representatives from each class. These student representatives collect the academic data from the students of their class and help to maintain the student database in Placement cell for job and career-oriented programmes.

The **Entrepreneur Development Cell** guides the students to become a good entrepreneur. The student members of this cell have been given training and guidance about the entrepreneur development.

The **Sports club** representatives organize the sports events. These students take part in all the activities of sports department like maintaining the instruments, giving training to the juniors to use the instruments, coaching the team mates and juniors etc.

The **Fine Arts club** studentsare interestingly participating and showing their talents, with involvement.

Administrative and Academic Clubs/Cells/Forums/Committees:

CLUBS/CELLS/FORUMS/COMMITTEES

ADMINISTRATIVE

- IQAC
- Board of Studies
- College Magazine Committee
- Parent, Teacher, Student Coordination Committee
- Grievances Redressal Cell and Anti-ragging Committee
- Alumni Association
- Hostel Committee

ACADEMIC

- Science Forum
- Institution Innovation Council
- Intellectual Property Rights Cell
- Learning Development Cell
- Career Guidance and Counselling Cell
- Training and Placement Cell
- Entrepreneurship Development Cell
- Department Associations
- Library Committee

SOCIAL

- National Service Scheme
- National Cadet Corps
- Citizen Consumer Club
- AID India Kongu Chapter
- Eco Club
- Ethics Club
- Red Ribbon Club
- Rotaract Club
- Centre of Mind
- Youth Red Cross

All these co-curricular, sports and fine arts activities and programmes are organized by the student representatives, members or ambassadors of the corresponding cell or club.

File Description	Document
Upload any additional information	[View Document](#)
Paste link for Additional Information	[View Document](#)

5.3.3 Average number of sports and cultural events / competitions organised by the institution per year

Response: 25.6

5.3.3.1 **Number of sports and cultural events / competitions organised by the institution year - wise during the last five years.**

2021-22	2020-21	2019-20	2018-19	2017-18
36	10	29	28	25

File Description	Document
Upload any additional information	[View Document](#)
Report of the event	[View Document](#)
Number of sports and cultural events / competitions organised per year	[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 other support services.

Response:

KASC ALUMNI ASSOCIATION

The Alumni Association of KASC is registered under Tamil Nadu Societies Registration Act 1975 (Tamil Nadu Act 27 of 1975 & Sl. No. SRG/Erode/42/2022). The goal of the alumni association is to forge connections between the alumni and the institute, to create coordinated plans to help the institution to accomplish its goals and to make it possible for the institute to benefit all of its stakeholders. Alumni association offers a range of advantages and services that assists graduates in keeping in touch with their academic institutions and other alumni. New alumni are frequently helped by alumni groups, which also offer a place to meet individuals with similar backgrounds and develop amicable and business relationships. Our alumni association organises activities for alumni and serves as a link between all institute programmes and alumni across the world. Alumni who attend the events communicate and express their perspectives. The experience of the graduates who work as professionals in their chosen fields

is acknowledged by the college and they serve as members of the IQAC, Board of studies of the departments and the Resource Persons.

DEPARTMENT LEVEL ACTIVITIES

The Departments of the Institution maintain the relation and communication with students studied in the institution through the Department Alumni Association. This helps the students to establish the network to share their knowledge and experience with others. In addition, the recruitment information and job opportunities are conveyed to the students by the alumni.

Being an autonomous institution, Alumni members are allowed to take active participation in the Board of Studies of all the departments. The department interacts with their alumni and solicits their support and assistance to improve the curriculum to match with the industry requirement.

The alumni of all the Departments offer support to their juniors and the department concerned in the form of conducting mock interviews, delivering guest lectures, seminars, workshops, hands on training and financial contribution. The Department Alumni Association meeting is held once in a year to provide common platform to share Alumni's experience with the present student community.

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

5.4.2 Alumni financial contribution during the last five years (in INR).

Response: E. <2 Lakhs

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

Vision

To impart knowledge and skills to rural youth in order to make them pursue their intellectual and social aspirations and also to compete cultural and technical needs of the society.

Mission

- To develop an effective curriculum and optimize institutionalized student activities
- To involve learners in practical life situations
- To expose students to rural realities
- To sensitize learners to national heritage and values

Nature of Governance

Kongu Arts and Science College (Autonomous) (KASC) is one among the seven educational institutions of Kongu Vellalar Institute of Technology (KVIT) Trust, established in the year 1994. The Institute has been continuously ranked by several reputed publications such as India Today, Education World and Outlook among the top 100 Colleges of India. Under the guidance of eminent trustees, with a unified vision of social upliftment through educational enhancement and several other bodies, the institution marches steadily towards its vision and mission.

Governing body strengthened with the alliance of Secretary of the KVIT Trust along with the Correspondent and Principal of the College, stays ever ready to implement the actions that demand the welfare of students, teaching and non-teaching staff members. Academic body with the team of Principal and Heads of the Department ensures academic excellence through Curriculum Development Committee, Board of Studies, Standing Committee on Academic Affairs and Academic Council meetings periodically.

Internal Quality Assurance Cell is responsible for ensuring quality in all the academic activities of the College. IQAC, in troupe with Controller of Examination assess the academic quality control with consistent curricula and pedagogic upgradation, research progress and other initiatives.

The Principal regularly monitors the academic and the administrative functions of the institutions to ascertain the quality. HoDs' Meeting is conducted at regular intervals. Periodic review meeting of the faculty members with the Principal helps in minimizing the distance of travel towards institution's vision and mission. Class representative meetings are held at regular intervals between the student representatives of each class and the Principal, which is a unique practice that allows for discussion and improvement. Staff club meetings helps in creating good rapport between the management, teaching and non- teaching staff community.

Many Clubs, Cells and Forums notably Eco Club, Ethics Club, Entrepreneurship Development Cell, Youth Red Cross and others looks for holistic development of the students.

Perspective Plan

In consultation with the IQAC, the college prepares the Strategic/Perspective Plan. The following are the major areas focused.

- Enriched Curriculum
- Research and Development.
- ICT based Learning Environment
- Industry Integrated Programmes
- Upgrading the level of the institution to the degree of Excellence and Eminence

Participation of the Teachers

Apart from teaching, our teachers work in various capacities as Members, Conveners or Coordinators in statutory and non-statutory committees. By virtue of the role played by the teachers in decision making bodies and through effective governance, the College produces students who are skillful, dynamic and ethical in rendering their duties to the society thus achieving the vision and mission of the College.

Participation of Teachers in Statutory Body

■ Governing Body ■ Academic Council ■ Board of Studies ■ Finance Committee
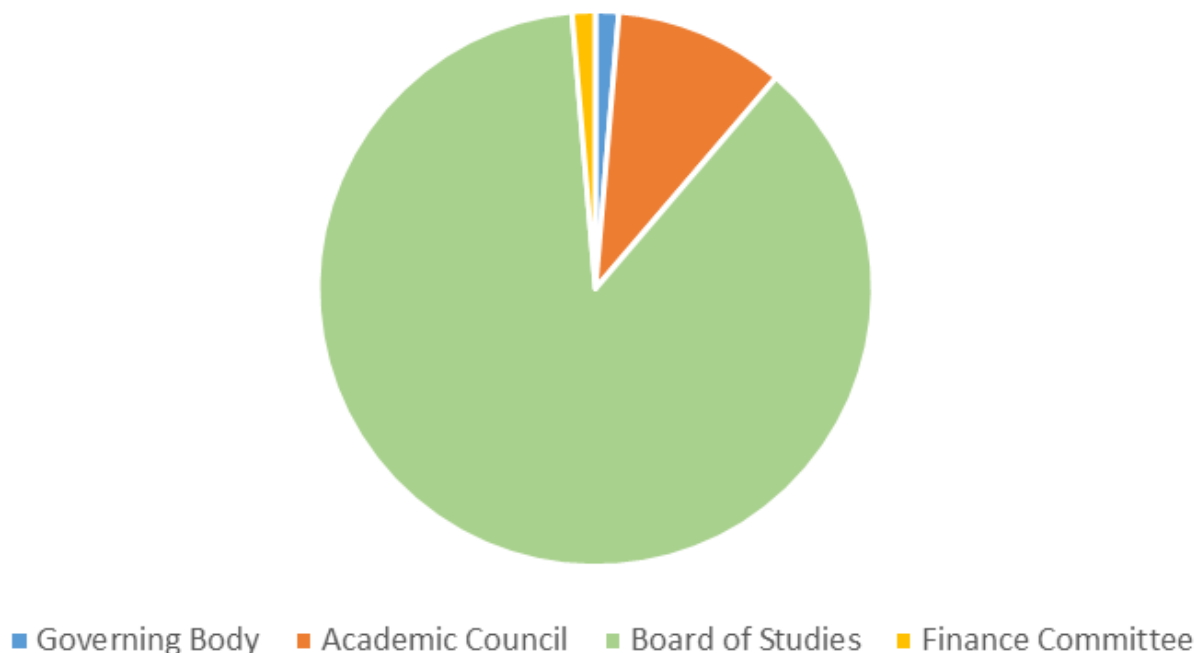
PARTICIPATION OF TEACHERS IN NON - STATUTORY BODY
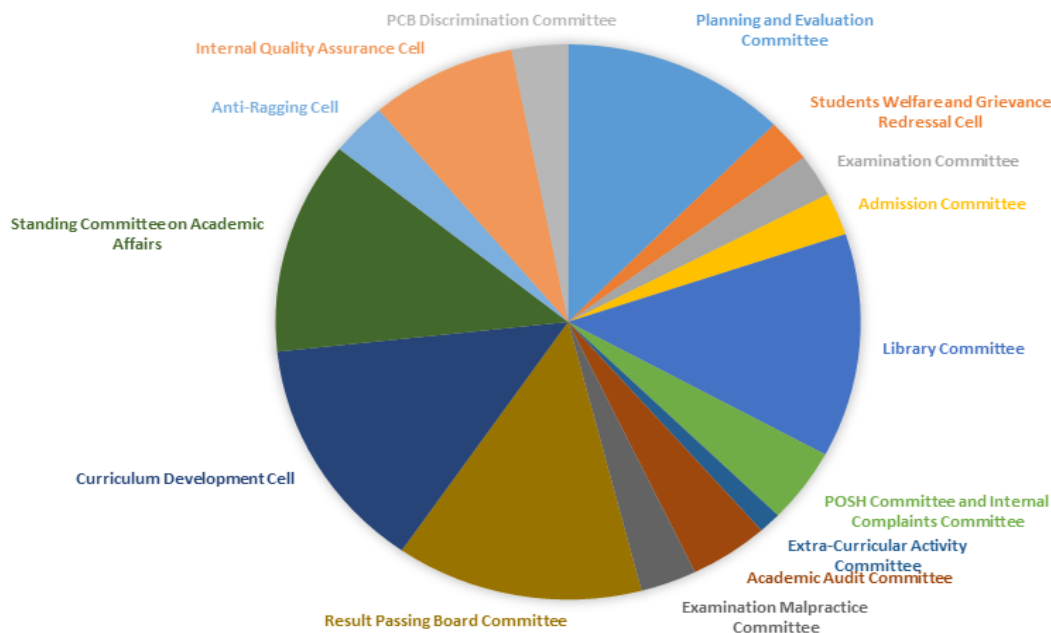
File Description	Document
Any additional information	[View Document](#)
Link for additional information	[View Document](#)

6.1.2 The effective leadership is reflected in various institutional practices such as decentralization and participative management.

Response:

Decentralization and Participative Management

Decentralization and participatory management are the key to the organization's collective leadership and democratic values. This is reflected in the extensive delegation of power to department heads. The Institution empowers the Heads of the Departments to take administrative decisions related to the Departments following the guidelines of the institution. HOD has the power for making various decisions like Time Table, Placement, and Progress of the students. To oversee the effective functioning of various operations in the institution, the various functional bodies are formed such as statutory, non-statutory and committees.

Senior faculty members of the institute were alone empowered and nominated as coordinators for the various functional bodies. All faculty members, even at entry level faculty members are given independent

responsibilities like faculty member in charge of laboratory, class in charge, student mentor and others. Department level faculty meetings are held periodically to discuss all matters of academic, administrative and infrastructure development. The Principal convene periodic meetings of the Heads of the Departments and various coordinators to arrive at major decisions. Budget preparation starts from the laboratory level in which the faculty in charge of laboratories raise the budget required which are consolidated by Heads of the Departments for finalizing the budget for the department. Faculty members have due representation in Board of Studies, Academic Council, Internal Quality Assurance Cell, etc. The Institution adapts decentralization strategies to bring out transformational leadership in faculty.

Case Study: Value Added Courses

The College management has given autonomy to KASC Academy of Excellence (KASCAE) to plan and execute the value added courses every year. Senior faculty member is appointed as the Convenor of the KASCAE by the head of the institution. The heads of various departments appoint the department coordinators to run the courses. The Convenor along with the various department coordinators finalizes the Value Added Courses which have been designed to identify, groom and to acknowledge the individuality of the students in their field of interests.

The KASCAE provides around 40 courses and coaching for two Professional Courses to students, which develop their skills in interdisciplinary arena, that in turn supplement their degree programs and employability. The duration of each course is 40 hours, carried out in addition to normal working hours. Student counselling sessions are arranged through online/offline mode to select the Value Added Courses. Classes are conducted after the enrollment. Students are appraised through both Practical and Theoretical examination and Certificates are issued at the successful completion of course by the students.

Gradual increase in Placement through Professional courses and trainings, Entrepreneurship start-ups, Awareness on Health and Hygiene, Social Accountability, Digital Competence and Passion for Cultural Pursuits evidence not only the accomplishment of industrial needs but also the holistic development of the students.

VAC walks an extra mile through MoUs with TCS and Infosys Companies by the Training and Placement Cell, in accordance with few courses to bridge the gap between Campus and Corporate and to meet the technical competence of current scenario. The entire process is monitored and managed by the Convenor of KASCAE and reports are submitted to the Principal and Management every year.
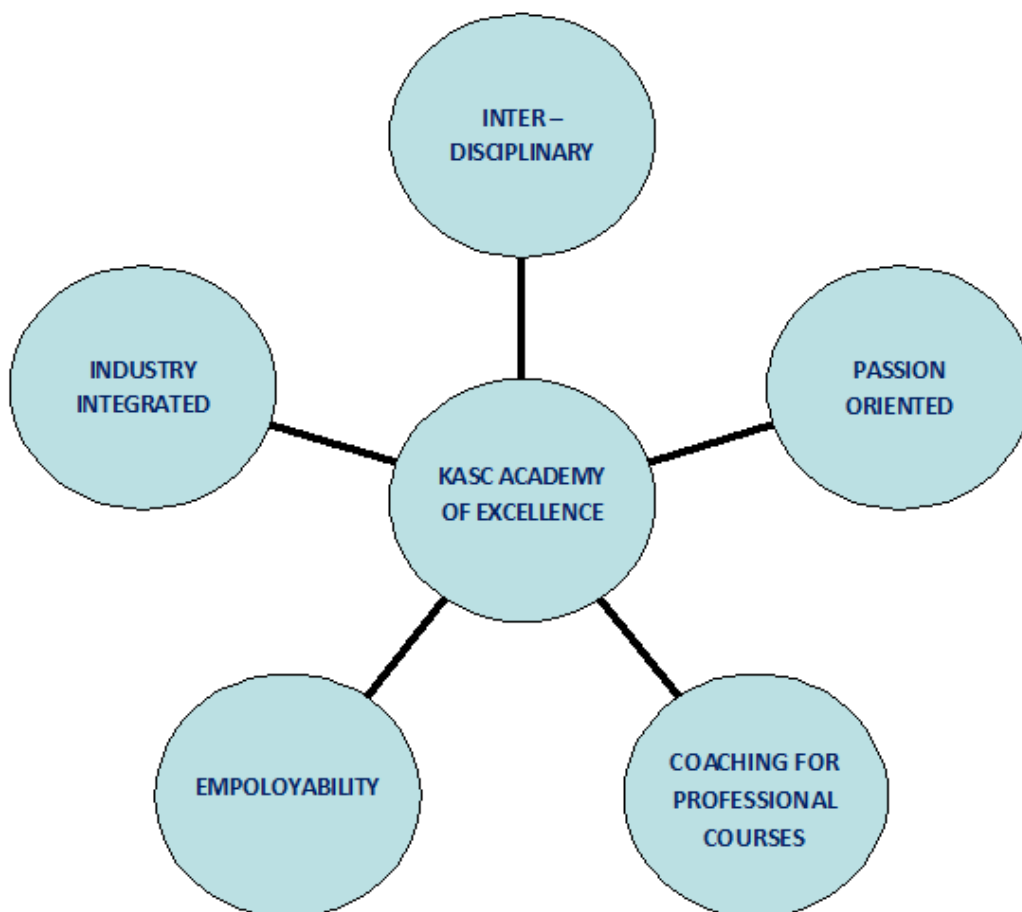
File Description	Document
Any additional informatiom	[View Document](#)
Link for strategic plan and deployment documents on the website	[View Document](#)
Link for additional information	[View Document](#)

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

Based on the recommendations of the NAAC peer team in the third cycle of accreditation in 2017, the College has developed a strategic plan for its development. The Strategic/Perspective Plan of the College is the guiding framework for activities and initiatives planned by the Departments and all individual members

of the staff. Strategic Planning and deployment document is based on analysis of current obstacles and future opportunities and envisages the direction towards which the organization should move to achieve its set goals and objectives.The IQAC has implemented many activities successfully which is described in the Strategic/Perspective plan and one among the fruitful activity is establishment of Intellectual Property Rights Cell.

IPR (Intellectual Property Rights Cell)

With rapid technological advances taking place worldwide, many inventions and creations have become a daily affair. Most of these that have shaped our life, have roots in laboratories of educational institutions. Inventions and creations are considered as property of intellectual in nature and there are laws across the globe to prevent the use or misuse of the invention other than the original inventor. In this regard, IPR Cell of the college was constituted in February 2021. The aim of IPR Cell is to create awareness and provide guidance to faculty members, research scholars and students on intellectual property rights. IPR cell functions as a separate cell to propagate the importance of IPR among the student and teaching community of the college.

Main objectives of Intellectual Property Rights Cell (IPR Cell) are:

- Cultivating the importance and nature of innovation among students.
- Motivating and guiding the Faculty Members, Research Scholars and Students to get their novel innovations and inventive step to be patented.
- Organizing seminars, workshops, contests and various students' related activities regarding intellectual properties.
- Facilitating the Faculty Members, Research Scholars and Students in transforming the research work into copyrighted and valuable patents.

After the establishment of IPR Cell in the college, 14 patents are obtained in a short span by the faculty members of the Institution.

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

6.2.2 The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules and procedures, etc.

Response:

Kongu Arts and Science College is administered by The Kongu Vellalar Institute of Technology Trust (KVITT). The Board of Management, comprising 37 members of the Trust, is the governing authority of the institution which provides the essential intellectual and divine guidance for all institutions under

KVITT. The vision and mission statements of the institution were stated by them. For effective functioning, various Statutory and Non-statutory committees are framed as per UGC/TANSCHE/Parent University guidelines. The administration of the institution is decentralized and autonomy is granted to various bodies and committees for independent decision making with a view to encourage participative governance.

The organogram of the institution is prioritized with the Governing Body((GB) as the Apex body of the institution. The Governing Body of KASC is constituted as per the UGC norms. The Secretary of KVITT acts as the Chairman of the GB. The GB is given authority with the responsibility of preparing long term goals for the institution and examines the overall performance of the institution. It discusses and approves changes pertaining to academic matters as proposed by the Academic Council.

The Academic Council (AC) is comprised of representatives from all the stakeholders of the institution. The AC scrutinizes and discusses on the academic performance of the institution. It is responsible for the introduction of new Programmes and approves changes to the curriculum, as proposed by the Board of Studies of different departments.

The Board of Studies, consisting of HoDs of the respective department, University nominees, reputed academicians, industry experts and Alumni representatives. The Principal is entrusted with the leadership functions of the institution. The Principal overseas the Administrative Office and the functions of IQAC, COE Office, Examination Section and all other cells.

The IQAC gathers responses from all the stakeholders and initiates quality enrichment measures. The Examination Centre, headed by the CoE, executes general reforms in the examination system to make it more lucid and effective. Various College committees are headed by efficient persons and strengthens the functioning of the college.
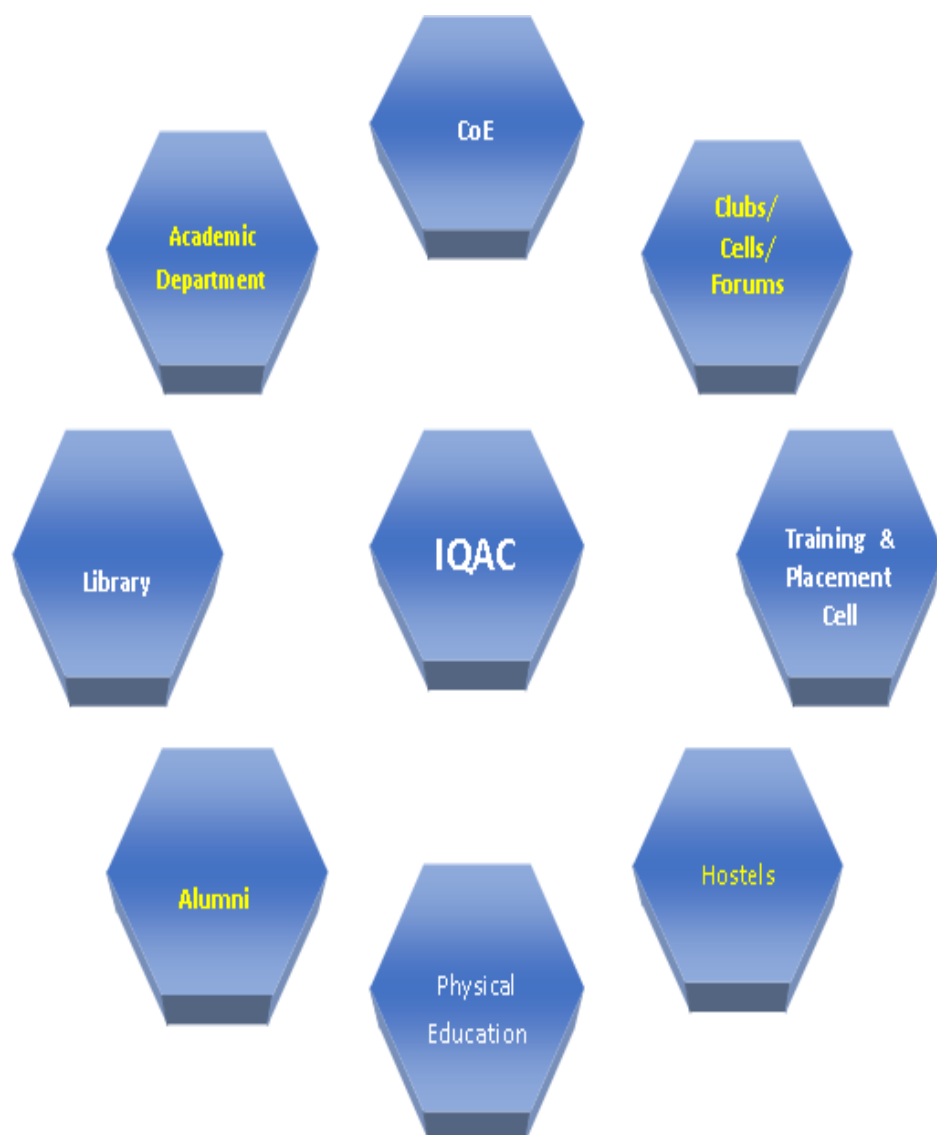
Service Rules, Recruitments & Promotions

Quality System Manual of KASC describes various duties and responsibilities of different authorities. Quality System Procedure Manual of KASC provides guidelines and policies to carry out activities in more systematic and efficient manner.

Human Resource Policy covers the process of recruitment, selection, training, probation, increments, promotion, retirement, gratuity, EPF, ESI, Resignation, code of conduct, disciplinary proceedings, working schedule, leave rules, TA, DA norms, grievance redressal and thereby creating comfortable working conditions.

Various Institutional Policies ensure compliance with applicable laws, ethical norms, accepted best practices, promotion of operational efficiencies, enhancement of the college's mission, and reduction of institutional risks and mandates or constrains actions.

Grievance Redressal Mechanism

The institution has in place a grievance redressal mechanism for both staff and students. Staff grievances

are heard by the Principal and Student grievances are heard by the UGC mandated statutory committees. For grievances related to examinations, the Controller of Examination along with the Principal look into the grievances and redress them.

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. **Administration**
2. **Finance and Accounts**
3. **Student Admission and Support**
4. **Examination**

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	[View Document](#)
Institutional data in prescribed format	[View Document](#)
ERP (Enterprise Resource Planning) Document	[View 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 and avenues for career development/ progression

Response:

The college has effective welfare measures for the faculty and non- teaching staff and avenues for career development. The welfare measures for teaching and non - teaching staff are listed below:

Mandatory Benefits:

- ESI - Applicable to all eligible staff members
- Employees Provident Fund as per EPF rules
- Gratuity for Teaching and Non-Teaching Staff

Leave Benefits:

- Casual Leave and Medical Leave
- Maternity Leave for 3 Months with 50% salary for 3-5 years at KASC and 100% for more than 5 years at KASC
- Special Casual Leave is granted for attending conferences, FDPs, seminars and workshops for professional and research enhancements.
- Winter and Summer Vacations are given to the entire teaching staff and non-teaching.

Monetary Benefits

- Special Increment on award of Ph.D/NET/SET
- Special Incentives for Publications in Web of Sciences/Scopus/UGC Care listed Journals
- Special Incentives for Book Publications
- Incentives for Research Supervisors on successful guidance
- Free Boarding and Lodging for Sub-Wardens in the College Hostels
- Staff quarters
- Free uniforms for class IV employees.

Other Benefits

- Accidental Insurance for Employees/ Students/ Parents
- Free health check ups are organized
- Facilities for indoor games like Table-tennis, Chess, Carrom, Badminton and Gym facilities are available
- Awareness Programme on Health, Technology and Stress Management are conducted for all the teaching and non-teaching Staff.
- Internet and Computing facility for all the Faculty Members
- Counselling facility by a Psychologist is available for all staff members

Avenues for Career Development

- 10% seed money to the Principal Investigators for carrying out Minor/Major Projects
- Financial support to participate in Seminars, Conferences, Workshops etc.
- Induction Programmes are arranged for the newly recruited Faculty Members
- Both the teaching and non-teaching are permitted to pursue higher studies
- Faculty Exchange Programmes
- Appreciation and Recognition with Best Teacher Award
- Faculty Development Programmes (FDP) for faculty members on regular basis.
- Skill Development Programmes are organized for non-teaching staff to enhance their skills in work environment.

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: 15.37

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**

2021-22	2020-21	2019-20	2018-19	2017-18
28	0	81	27	14

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

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

Response: 11

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

2021-22	2020-21	2019-20	2018-19	2017-18
22	11	8	8	6

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

6.3.4 Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).

Response: 38.67

6.3.4.1 **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

2021-22	2020-21	2019-20	2018-19	2017-18
79	63	76	65	88

File Description	Document
IQAC report summary	[View Document](#)
Institutional data in prescribed format	[View 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 has the mechanism for both internal and external financial audits. Meetings will be conducted regularly for settling various accounts of the institution.

External Audit

- Management-appointed External Auditor audits the annual accounts regularly.
- Annual Audit by the external auditor T.V. Venkataramanan & Co has completed the audit up to the financial year 2021- 2022

Internal Audit

- The income and expenditure of the institution will be verified by the Administrative Officer and the Principal on daily basis.
- Office Superintendent and Accountant will check cash ledgers on daily basis.
- Funds received from various agencies are properly accounted, vouched and verified in the college office and finally checked by the Administrative Officer and the Principal.
- Internal auditor C.Velumani appointed by the Management audits all the financial transactions of the college.
- For the regular maintenance of accounts, the Staff members are also assigned duties

Mechanism for Settling Audit Objections:

The expenses of the college are incurred in accordance with the budget approved by the KVIT Trust every year. All the HODs and other faculty in charges are given power to utilize the funds as per the guidelines with the approval of the Principal and Correspondent. The college is maintaining the internal finance approval system for all expenses is in place. All the vouchers and bills are audited once in a month by an Internal Auditor. The audit objections and report of the internal auditors are discussed in the management committee meeting conducted every month and objections are closed. Books of Accounts maintained in the college are audited annually by External Qualified Chartered Accountants appointed by the Management and the final audited report is discussed in the Annual Meeting of the Management Committee for further actions and suggestions.

Audit for Government Funds

The expenses made from the various grants received from Central, State governments and other funding agencies under various schemes and Funding Sponsored Programme are audited by the Chartered Accountant appointed by the college and relevant Utilization certificate duly signed by the Principal and the Chartered Accountant are sent to the authority concerned.

There were no audit issues in the audits reports of the last five years.

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 and V) (INR in Lakhs)

Response: 0

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

2021-22	2020-21	2019-20	2018-19	2017-18
0	0	0	0	0

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

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

Response:

Kongu Arts and Science College is one of the great possessions of the committed Trust called ' Kongu Vellalar Institute of Technology Trust' in Erode District, Tamilnadu. The noble Trust has taken the institute to greater heights since its inception in 1983 and has established the college as a self-finance college. The mobilization of funds is not an issue, though the college is being managed by a team of 37 philanthropists who are leading industrialist.

Resource Mobilization:

The Institution has a Resource Mobilization policy to direct the resource mobilization process and optimal utilization of the resources. The funds are mainly self-sufficient for the academic and research related activities of the Institution. The source of income is mainly generated from the students' fees. The fees collected from students are used for many academic development activities of the College. The hostel fee is collected from hostel students and used for operations and maintenance of Hostel.

Apart from these, there are other sources of fund mobilization;

- Grants received from funding agencies
- Income generated through registration fees during conferences, seminars, and workshops
- Income generated through renting institutional infrastructure for conducting Government Competitive Examinations.

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. All financial transactions are controlled and monitored by internal and external audit. Annual budget and audited statements are approved by KVIT Trust every academic year.

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 visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

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 feedback response from students, parents and stakeholders on quality-related institutional processes and also organizes various workshops, seminars for the promotion of quality in our campus. IQAC acting as a nodal agency of the Institution has identified and implemented many initiatives for institutionalizing the quality in the campus. Out of these, two quality practices have been discussed below.

Practice 1

- **Learning Development Cell (LDC)**

    SWAYAM is a programme initiated by Government of India and designed to achieve the three cardinal principles of Education Policy viz., access, equity and quality. The objective of this effort is to take the best teaching learning resources to all, including the most disadvantaged. SWAYAM seeks to bridge the digital divide for students who have hitherto remained untouched by the digital revolution and have not been able to join the mainstream of the knowledge economy. Accordingly, LDC was established in our Institution.

Learning Development Cell of the College aims to stimulate the students and teachers to learn about SWAYAM and other online courses. It also provides a platform to discover and develop unique skills and talents among the student and teaching community by making them to utilize digital learning resources. As a part of decentralization and participative management, the Cell has been coordinated by the Convener, who is a Senior faculty member of the Institution. The Departments are represented by the department level coordinators who monitor and mentor the students regarding the online course activities. Nearly 600 students and teachers have completed the SWAYAM courses successfully during the last 5 years.

Practice 2

Institution Innovation Cell (IIC)

    IIC is a unique initiative of MHRD Innovation Cell and is different from other existing models. It aims at streamlining and strengthening the Innovation and startup ecosystem in HEIs campuses. Accordingly, IIC was established in September 2020 in our Institution.

The Cell aims to promote innovation by providing eco-system in our campus and also by identifying, mentoring, nurturing innovative and entrepreneurial potential of students and transforming them into start-up entrepreneurs. The Cell conducts regular workshops, seminars, interactions through successful entrepreneurs and offers a mentoring support for student innovators. The Cell has been awarded 4 golden star certificate for its better performance in the Academic Year 2021-2022.

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 and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives)

Response:

It has been one of the primary concerns of IQAC to adopt practices, which will provide quality education to the students through an effective and meaningful teaching-learning process. This plays an instrumental role in enhancing the quality of the academic and co-curricular endeavours of the college in keeping with its vision and mission. IQAC achieves this through mainly two practices, viz.,

Example 1

Audit system: External Academic Audit

The Annual External Academic audit is conducted by the IQAC to ensure the effective implementation of the teaching - learning process. The expert members from the Academic audit once in the year visit all the departments to inspect the records related to academics. The Expert committee review the Profile of the department, Infrastructure and academic activities of every department. The assessment of the strengths and weaknesses of the departments are reviewed by the members of the Academic Audit. The consolidated reports of the audit, with suggestions and recommendations, submitted to the Principal are reviewed with the Heads of the departments. It represents a comprehensive view of the teaching - learning process, highlights the best practices of the department and also helps the departments to evaluate their academic standard to move further.

Example 2

Outcome Based Education(OBE)

Outcome based education (OBE) system has been implemented towards strengthening the learning potential of students from the academic year 2017-2018. In this OBE implementation, major deficiencies in the traditional educational system have been eliminated. The main advantages of the OBE are :

Clarity

The focus on outcomes creates a clear expectation of what needs to be accomplished by the end of the course. Students will understand what is expected of them and teachers will know what they need to teach during the course.

Flexibility

With a clear sense of what needs to be accomplished, teachers will be able to structure their lessons around the students' needs. OBE does not specify a specific method of instruction, leaving teachers free to teach their students using any method. Instructors will also be able to recognize diversity among students by

using various teaching and assessment techniques during their class.

Comparison

The clearly articulated outcomes should allow institutions to assess the student's achievements rapidly. A potential employer can look at records of the potential employee to determine what outcomes they have achieved. They can then determine if the potential employee has the skills necessary for the job.

Thus, OBE reforms emphasize setting clear standards for observable, measurable outcomes. It is a student-centric learning model that helps teachers to deliver the course content and conduct assessment, keeping in mind the intended outcomes of the specific programme. OBE enhances the employability of the students besides helping them to imbibe necessary skills in their personality.

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

6.5.3 Quality assurance initiatives of the institution include:

1. **Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analysed and used for improvements**
2. **Collaborative quality initiatives with other institution(s)**
3. **Participation in NIRF**
4. **Any other quality audit recognized by state, national or international agencies (ISO Certification)**

Response: All of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Paste web link of Annual reports of Institution	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 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

GENDER EQUITY

Education deals with the formation of habits of human beings. If so, we need education seriously to focus on promoting the equal participation of women and men in making decisions; reducing enrolment gap between women's and men's access; giving equality in learning process, educational outcomes and external results; and providing equal benefits for both sexes.

In our institution, equal representation in academic and administrative responsibilities is given to women in various portfolios including National Cadet Corps, National Service Scheme, Sports, Clubs Deans, HoDs, and Career Guidance and Counselling Cell apart from being the Faculty members.

SENSITIZATION OF GENDER EQUITY

The institution has initiated several measures in gender equity & sensitization in curricular can be seen from the courses introduced by the institution such as Gender Studies for the Undergraduate students in the III Semester. The Department of English has included courses like Gender & Literature, Subaltern Studies, Feministic Literature have been included in the PG Programme. Courses like Gender Studies have been taught to Tamil Literature students. The Department of MBA is offering an add-on certificate course on Human Rights Education that includes a paper on Human Rights of Women and also offers a course on Women Entrepreneurship and Ethics from the Academic Year 2021 - 2022 onwards.

The institution promotes gender sensitization through co-curricular activities such as Cancer Awareness Programme, Legal Rights of women, Prevention of Violence against Women and Revelation of Legal Provisions, Workshop on Gender Sensitization and Prevention of Child Sexual Abuse and Gender Equality, Bias and Stereotype has been organized. Women Development Cell and Anti-Sexual Harassment Committee serve as the principal initiatives of gender sensitization. International Yoga Day and awareness Programmes on Legal Rights of Women are conducted annually to ensure the mental well-being among the staff and students.

The college campus is under CCTV surveillance to ensure the safety measures of the students. Awareness and Training Programme on "Self-Defence Techniques (Martial Arts) to Female Students and Female Staff Membersare given at the beginning of every academic year.
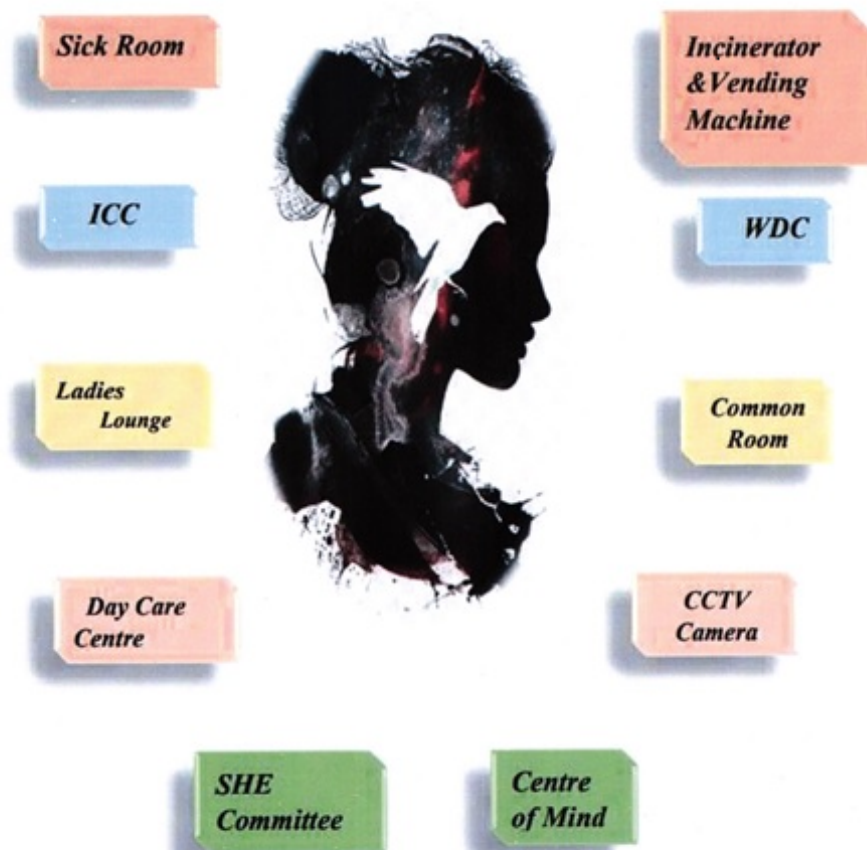
An effective counselling cell of the college and ward system in the departments provides psychological support to all the students through One-to-One and group counselling. Counselling activities include individual and group counselling. It helps them to achieve academic goals, social and personality development.

Students are provided with Common Rooms to utilize during the leisure time. Ladies Lounge has been

allotted for the girls to take rest if they feel inconvenient during their sickness. In the Ladies Lounge three cots and an induction for hot water preparation have been provided for the students. Students are provided with clean atmosphere inside the Lounge.

Kongu Day Care Centre was established with the safe and convenient environment provided beyond comparison well within their reach. Children in the age range of 2 to 5 years are admitted here. The centre functions from 09:00 a.m. to 04:00 p.m. on all working days of the Institution.

Specific Facilities for Women

Sick Room

ICC

Ladies Lounge

Day Care Centre

SHE Committee

Centre of Mind

Incinerator &Vending Machine

WDC

Common Room

CCTV Camera

File Description	Document
Specific facilities provided for women in terms of: a.Safety and security b.Counselling c.Common Rooms d. Day care center for young children e. Any other relevant information	View Document
Annual gender sensitization action plan	View Document

7.1.2 The Institution has facilities for alternate sources of energy and energy conservation measures

1. **Solar energy**
2. **Biogas plant**
3. **Wheeling to the Grid**
4. **Sensor-based energy conservation**
5. **Use of LED bulbs/ power efficient equipment**

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	View Document
Any other relevant information	View Document

7.1.3 Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 500 words)

- **Solid waste management**
- **Liquid waste management**
- **Biomedical waste management**
- **E-waste management**
- **Waste recycling system**
- **Hazardous chemicals and radioactive waste management**

Response:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**
- **Waste recycling system**

Solid waste management

- A well-planned Waste Management System helps to maintain a clean campus. The college provides separate bins for bio-degradable and non-biodegradable wastes.
- The biodegradable waste collected from the green bins is dumped in a vermicompost pit for

generating organic manure for the gardens. The non-biodegradable waste collected in the blue bin is disposed in a pit. E-waste are collected in red bin for disposal.

- Kitchen waste and vegetable waste from hostel mess and Canteen are processed for Bio Gas Plant to generate bio gas to be used as fuel in the hostel kitchen.
- Wellbeing Out of Waste (WOW), a nationwide recycling initiative of the ITC, is collecting used papers ¬ebooks from the students to improve learner attitudes towards recycling.
- Institution waste papers and Exam papers are collected by a certified Vendor.
- The campus is Wi-Fi enabled and hence all communication is made online minimizing the use of paper.
- Secured Payment Gateway for fee payment.
- E-Publication of results through institution website.
- Online platforms are used in collecting feedback and other academic activities.
- Sanitary napkins are burnt in the incinerators installed in rest rooms.

Liquid Waste Management

- To instruct the student with the exercise of using water proficiently and reducing its wastage, awareness signboards are kept at different places of the campus.
- The waste generated through the RO Plants are collected in the water tanks and used in the rest rooms and for gardening.

- The liquid waste from the Biotechnology and Microbiology laboratories are safely decontaminated in the autoclave and the waste collected from the washing process is sent for recycling into Sewage Treatment Plant.
- Waste water generated from hostel& mess is treated through a **hi-tech Sewage Treatment Plant (STP)** in the campus.
- The sludge settled in STP is removed regularly and dried on drying beds. The dried sludge is utilized as manure.
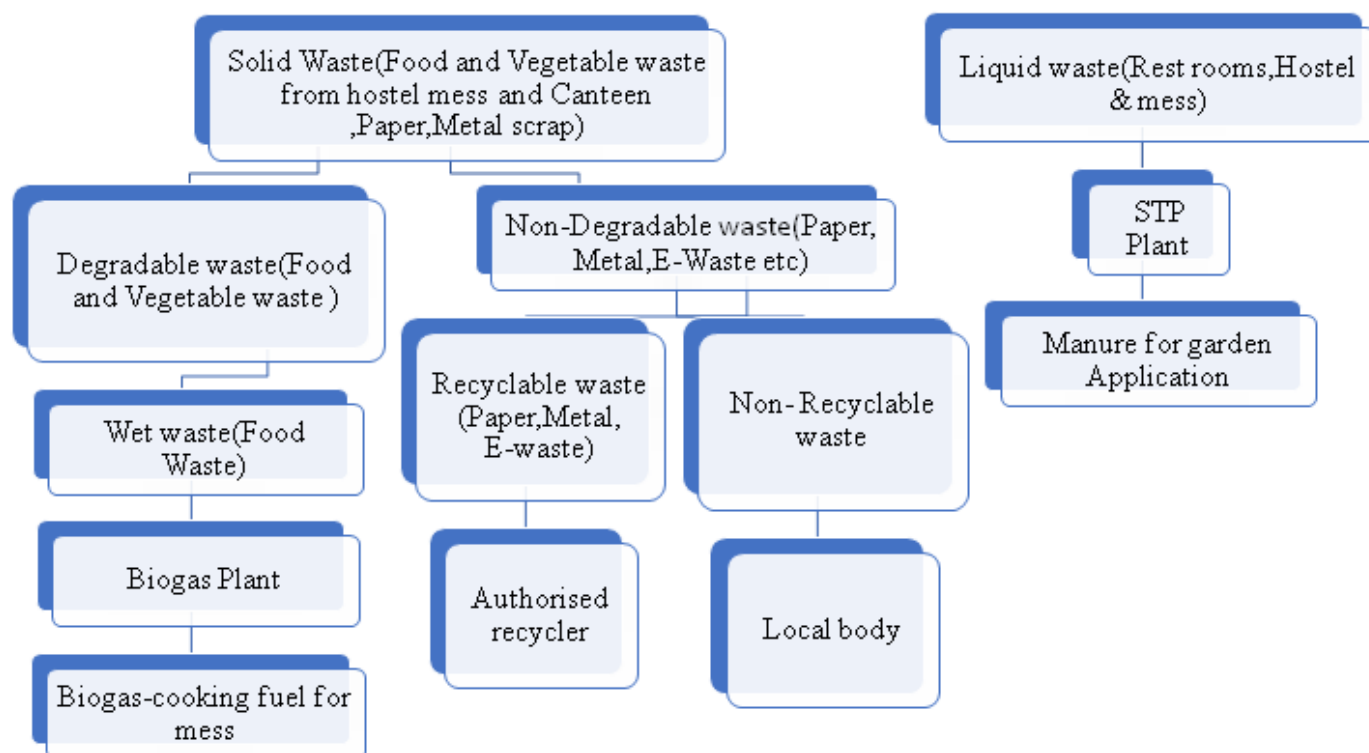
E-waste management

- The E-waste includes the parts of computers, printers, scanners, network cables, servers, monitors, compact discs, copiers, calculators, battery cells etc. UPS Batteries are recharged or repaired or exchanged by the suppliers.
- E-waste which are fully condemned are safely stored in a room and sold as scrap.
- Refurbishment of e-waste outdated computers, used batteries, CPU's, etccollected by OlirumErodu Foundation for disposal.
- The college has signed an MOU with M/s ASCENT URBAN RECYCLERS PVT.LTD for disposal of unused equipment which cannot be reused or recycled.

Waste recycling system

- The college follows the 4 R's technique -Refuse, Reduce, Reuse, and Recycle - in waste recycling process.
- The Recyclable wastes such as examination papers are collected and periodically supplied to the local recycling vendors to avoid wastage dumping.
- Biodegradable waste is collected and used as a source for biogas production located in our college campus.
- STP plant helps in recycling liquid waste.

Hazardous chemicals and radioactive waste management

- The campus does not generate any hazardous chemicals and radioactive waste.

- Pesticides for gardens, mosquito repellents and sanitation chemicals for the washroom are used within permissible limits.
- Fume-hoods are installed in laboratories to protect from hazardous contaminants generated by experiments.
- Safety Guidelines displayed in all laboratories.

File Description	Document
Relevant documents like agreements/MoUs with Government and other approved agencies	[View Document](#)
Geotagged photographs of the facilities	[View Document](#)
Any other relevant information	[View Document](#)

7.1.4 Water conservation facilities available in the Institution:

1. **Rain water harvesting**
2. **Borewell /Open well recharge**
3. **Construction of tanks and bunds**
4. **Waste water recycling**
5. **Maintenance of water bodies and distribution system in the campus**

Response: A. Any 4 or all of the above

File Description	Document
Geotagged photographs / videos of the facilities	[View Document](#)
Any other relevant information	[View Document](#)
Link for any additional information	[View Document](#)

7.1.5 Green campus initiatives include:

1. **Restricted entry of automobiles**
2. **Use of Bicycles/ Battery powered vehicles**
3. **Pedestrian Friendly pathways**
4. **Ban on use of Plastic**
5. **landscaping with trees and plants**

Response: A. Any 4 or All of the above

File Description	Document
Various policy documents / decisions circulated for implementation	[View Document](#)
Geotagged photos / videos of the facilities	[View Document](#)
Any other relevant documents	[View Document](#)

7.1.6 Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:

1. **Green audit**
2. **Energy audit**
3. **Environment audit**
4. **Clean and green campus recognitions / awards**
5. **Beyond the campus environmental promotion activities**

Response: B. 3 of the above

File Description	Document
Reports on environment and energy audits submitted by the auditing agency	[View Document](#)
Certification by the auditing agency	[View Document](#)
Certificates of the awards received	[View Document](#)
Any other relevant information	[View Document](#)

7.1.7 The Institution has disabled-friendly, barrier free environment

1. **Built environment with ramps/lifts for easy access to classrooms.**
2. **Divyangjan friendly washrooms**
3. **Signage including tactile path, lights, display boards and signposts**
4. **Assistive technology and facilities for Divyangjan accessible website, screen-reading software, mechanized equipment**
5. **Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading**

Response: A. Any 4 or all of the above

File Description	Document
Policy documents and information brochures on the support to be provided	[View Document](#)
Geotagged photographs / videos of the facilities	[View Document](#)
Details of the Software procured for providing the assistance	[View Document](#)
Any other relevant information	[View Document](#)

7.1.8 Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities (within 500 words).

Response:

Kongu Arts and Science College is consistently taking efforts in providing an inclusive environment. The initiative of the Institution helps to promote better education, economic upliftment and also to enhance communal harmony. The Faculty members and students with much zeal and enthusiasm organize various programmes to nurture the culture, regional, linguistic, communal socioeconomic and other diversities in the campus.

Promotion of Cultural Diversity

Celebrating the regional festivals paves way to acknowledge the importance of Cultural Diversities. The Institution encourages students to participate in the Pongal Vizha by wearing ethnic costume. Pongal, also referred to as Thai Pongal is a multi-day Hindu harvest festival celebrated by Tamils in India.

Commemorating our nation's most valued freedom fighters is the highest honour shown to them and it is observed through the celebrations of Independence Day and Republic Day. Saraswathi pooja and Vinayaka Chathurthi are celebrated to show due respect towards education as a sign of prosperity. Every year Christmas is celebrated in the month of December, by the departments of Catering Science & Hotel Management and English.

Kongu Cultural Fest is the intra college festival which makes each and every department students to bring out their own talents. Annual Day is celebrated to exhibit their skills through various events by which they explore diversified cultures and heritages. Heritage Tour was organised by ethics club and students were taken to the historical places to learn about different customs and modes of that particular region.

Promotion of Linguistic and Communal Harmony

Linguistic diversity encompasses different types of qualities which comprise of language, grammar, and vocabulary of a person. International Mother Language Day and Hindi Diwas were celebrated to remind the significance of Language among the students. Patriotism is expressed through celebrations and observations of National Youth Day and Gandhi Jayanthi. Solidarity is evidenced with uniform dress code on Friday.

Socio-economic inclusivity

National Festivals like Diwali, Christmas are celebrated as per the guidelines of UGC & AICTE and other diversities day celebrations such as National Voters day, World Disaster Day, World Environment Day, National Flag Day, National Pollution Day and communal harmony day were celebrated by NSS.

Balanced regional growth

Regional diversity is an indication of each person's uniqueness from a certain area. It refers to the differentiation of various communities, gender, society and more. NSS unit has a key role in maintaining the regional diversity by setting camp in the nearby villages.

Cultural inclusiveness and tolerance play a vital role in bringing people close who speak different languages, practice different religions, follow different customs, and believe in different values, and therefore it helps to promote harmony towards cultural, regional, linguistic, communal, socioeconomic and other diversities. By means of that, the institution take such kind of initiatives in providing a wide-ranging environment for every student to equip their quality of tolerance and harmony towards cultural, regional, linguistic, communal socio-economic and other diversities.

File Description	Document
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	[View Document](#)
Any other relevant information	[View Document](#)

7.1.9 Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens (within 500 words).

Response:

The management, administrators and faculty are the role models to proclaim constitutional obligations in the minds of budding students. The prime vision of institution is to transform the future citizens of our nation with right values, duty conscience and spirit of patriotism.

Kongu Arts and Science College has a vision to achieve excellence in academic and holistic development of the students by nurturing moralvalues and obligation in higher education by motivating them to actively participate in community services inherent in the spirit of social responsibility. The institution provides opportunities for the students to strengthen the spirit of nationalism and inculcate moral values like truthfulness, equality, equity, harmony, peace and empathy. These are instilled in the young minds that help in strengthening the roots of democracy through National Service Scheme (NSS), National Cadet Crops (NCC), Youth Red Cross (YRC), Red Ribbon Club (RRC)and various club activities. Our Institution holds several noteworthy programs to sensitize employees and students to Constitutional rights, Duties, Values and Responsibilities as Citizens of India.

Constitutional Values are maintained for the democracy, unity and integrity of the Nation. Students are encouraged to participate in the Indian Student Parliament. Our NSS volunteers volunteered in the Parliament and State Election duties. Election Awareness was organized for the students about the Rights of Voters and the importance of casting one's vote to develop socio-civic responsibility and to acquire leadership qualities and democratic attitude. College encourages the students to obey the Constitution and to respect its morals.

Each and every programme starts with "Tamizh Thai Vazhthu" and ends with the National Anthem to bring out passion towards language and Patriotism. NCC students of our college hoist National flag on every Friday and maintain the patriotic feel throughout the year.

Value education is imparted through mandatory course like "Human Rights" for the students in the college. Our students care and help the people during the natural disasters. Our students donated several things during Gaga Cyclone in the year 2018. Our student Volunteers work for road safety and serve the society during Pandemic situations. Our NSS team voluntarily adopted nearest five villages and executes all the welfare programmes announced by the state and central government.

Our students are given awareness on child labour, Epidemic diseases and savings in Post office. We sensitize the students on the constitution that guarantees the Right to Equality of Opportunities to all sections of the society and how they should utilize the rights.

Social Responsible activities were conducted by the NSS by serving elder citizens for their wellness by visiting the orphanages in regular intervals and sensitizing the youth to be responsible citizens. Through Citizen Consumer Club, various activities and competitions are conducted and students made aware of the Consumer Protection Act.

The NSS take privilege to give awareness about the Constitution Day to the students. NSS units make all the students to take oath for Constitution, Fitness, Voting, etc. as per the directions given by the government and follow the same in the right spirit. Commemoration of National or International Day celebrations in the campus triggers the students to be responsible citizens.

CONSTITUTIONAL OBLIGATIONS

ACADEMIC COURSES

Courses offered
- Value Education

Certificate Course
- Human Rights of Education
- Human Rights of Women

ACTIVITIES ORGANISED

Campaign Organized
- COVID -19 Survey
- Awareness Programmes
- Sensitization initiatives
- Volunteering Activities
- Right to Vote
- Outreach Programmes
- Cyber Crime Awareness
- Consumer Rights and Responsibilities

OBSERVATIONS/ CELEBRATIONS

National Day Celebrations
- Independence Day
- Republic Day
- Dr.A.P.J Abdul KalamBirth Anniversary
- National Youth Day Celebration
- Science Day
- Martyrs Day

Social Responsibilities
- NSS Day Celebration
- World Mother Language Day
- National Voters Day
- Road Safety Awareness Week

Observations
- SadbhavnaDiwas
- Social Justice Day
- World Environment Day
- Vigilance Awareness

OUTCOMES

The Institution provides opportunities for the students to strengthen the spirit of nationalism and inculcate moral values like truthfulness, equality, equity, harmony, peace and empathy. These are instilled in the young minds that help in strengthening the roots of democracy through the activities of National Service Scheme (NSS), YRC, RRC and various clubs. Commemorations and National or International Days celebrations in the campus triggers the students to be a responsible citizen.

File Description	Document
• Details of activities that inculcate values; necessary to render students in to responsible citizens	[View Document](#)
Any other relevant information	[View Document](#)

7.1.10 The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard.

1. **The Code of Conduct is displayed on the website**
2. **There is a committee to monitor adherence to the Code of Conduct**
3. **Institution organizes professional ethics programmes for students, teachers, administrators and other staff**
4. **Annual awareness programmes on Code of Conduct are organized**

Response: A. All of the above

File Description	Document
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	[View Document](#)
Code of ethics policy document	[View Document](#)
Any other relevant information	[View Document](#)

7.1.11 Institution celebrates / organizes national and international commemorative days, events and festivals (within 500 words).

Response:

The institution sensitizes and raises awareness through commemoration/observation/celebration of International/ National days to inculcate cultural values, National unity, Civic Sense, Environmental concern and contributions of predecessors in science, literature and arts, among faculty, staff and students.

Kongu Arts and Science College is retroactively taking efforts towards inculcating values amongst the students and staff members by providing opportunities to take part and celebrate National and International commemorative days. Our Institution celebrates National commemorative days such as Independence Day and Republic day. During the pandemic the students are motivated to speak about Indian Freedom Fighters in the online platform to show their patriotism towards the Nation. NSS and NCC jointly organize Independence Day and Republic days to promote patriotism on the student's community.

Birth Anniversary of Dr. SarvapalliRadhakhishnan is celebrated as **Teacher's Day** where the studentshonour all the faculty members with cheerful arrangement in their own classrooms and also

Institution arrange special function to present gifts to the Professors.Birth anniversary of **Swami Vivekananda** called as National Youth Day is celebrated to reach the philosophy of Swamiji and the ideals for which he lived and worked. The main objective behind the celebration is to make a better future of the country by motivating the youths and spreading the ideas of the Swami Vivekananda. Birth anniversary of **SrinivasRamanujan** is celebrated as National Mathematics Day in order to honour his contribution in the field of mathematics by conducting quiz competitions in mathematics for the students of various disciplines to motivate, encourages and inculcates a positive attitude towards learning mathematics.

National Science Day is celebrated by the Science Forum of our institution by conducting science exhibitions in the campus. The main intention is to create awareness to students about the significance of science in our daily life and to encourage the students by popularizing science and technology. In memory of Dr.A.P.J Abdul Kalam, former president of India, his birth anniversary is celebrated as **World Students Day**, the day aims to acknowledge the efforts of Kalam towards the education and the welfare of the students.

Gandhi Jayanthi is celebrated by conducting essay competition for the students to remember his service to the nation. **Children's Day** is celebrated by conducting a competition for School Children to remember the great leader Jawaharlal Nehru. **National Integration week** is celebrated on the birth anniversary of the First women prime minister of India Mrs.Indra Gandhi. **International Woman's day** is celebrated by Women Empowerment Cell by inviting the remarkable personalities to the campus. **International Yoga Day** was celebrated to create awareness about the benefits of practicing yoga for the wellbeing of both mind and body.

NSS Day, National Voters Day, World Disaster Day, World Environment Day, National Flag Day, Child Labour Eradication day, National Pollution Day, Consumer rights Day, National Vaccination Day, World Labour Day, National Farmer Day, National Anti-corruption Day, National Deworming Day, World Population Day, Mother's Language Day, World AIDS Day, Anti-Tobacco Day, Vigilence awareness week, National Intergration, World Cycle Day, World Health Day, World Water Day, World Environment day, World Food Day, World No-Tobacco Day, National Educational day and Communal Harmony day were celebrated by NSS.

File Description	Document
Geotagged photographs of some of the events	[View Document](#)
Any other relevant information	[View Document](#)
Annual report of the celebrations and commemorative events for the last five years	[View Document](#)

7.2 Best Practices

7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Response:

BEST PRACTICES - I

Title of the Practice:

Marketing Expo – Exhibition cum sales – A Platform to exhibit the creative skills of the students.

The Context:

Creativity is the most important human resource of all and without creativity there would be no progress. Exhibitions have long been used as a platform to enhance creative skills, promote and publicize new products. The principle goal of conducting X-Travaganza (Exhibition cum sale) is to create entrepreneurs who are capable of doing new things, creative and inventive. Here the students are allowed to develop new products, forecasting the market trends thereby paving an opportunity for them to earn while learning.

The Department of Commerce and Commerce(CA) organizes "KASCO" - an exclusive activity based learning programme which induce the concept EARN WHILE LEARN. The Department of Management Science (PG) organizes FESI (Fun & Earn through Smart Innovation) – A mega sale mela for two days. These activities help the students to develop their interpersonal, Planning, leadership, and Coordinating Skills. Various Stalls had been arranged for the students to inculcate the real time experiences in the field of marketing a product, raising fund and managing fund, and raw material purchase.

The Objectives of the practice:

- To engage the students in activities beyond their curriculum.
- To identify and support those activities that contribute most directly to student's learning.
- To enable the budding designers to have real experience and confidence that can only come from designing and developing new products.
- To provide opportunities for the student to create products they are passionate about and also to earn while they learn.

The Practice:

Exhibitions are valuable because they allow face to face communication and offer opportunities for exchange of knowledge. Students are encouraged to develop new products beyond their curriculum, forecasting the market trends as well. While most of them create attractive new products some of them also act as an intermediate between the wholesaler and target costumers thereby offering retailing also. Faculty members give due attention towards price fixation and care is taken in sorting of products so as to avoid too much of repetitions. Finally sale area is allocated for the student's participation. Creativity involves breaking out of established patterns in order to look at things in a different way. We insist the importance of capturing display techniques which play a vital role in attracting the customers.

KONGU ARTS AND SCIENCE COLLEGE
An Autonomous Institution Affiliated to Bharathiar University, Coimbatore
Nanjanapuram, Erode - 638 107

Department of Management Science cordially invites you for the

FESI'19

(Fun & Earn through Smart Innovation)

Thiru. A.K.Ilango
Correspondent

Dr.N.Raman
Principal

have kindly consented to inaugurate the function on 23.01.2019
at 10.00 a.m. in the college premises.

It's a sprint where the crowds are squeezing to make themselves happy and
comfortable by their choices around them.

Awaiting your Presence on

23.01.2019 & 24.01.2019 in the Basketball Court

KONGU
Assuring the Best

Obstacles faced / Problems encountered:

- The student's issues are mostly related to time management. This becomes a critical issue for the students involved in a competition. As deadlines approach, a tendency for many students is to let their class work slip and force too much of their effort on the competition.

- Good advising and proper planning canbe a long way to avoid this problem. But sometimes it is extremely difficult to keep the students focused on class work when the adrenalineof the competitions is so much more compelling.
- Technical issues as well relate to the availability of resources. Students have difficulties in sourcing of raw materials such as fabric, accessories, identification of models, forecasting the current trend in market, suitability to the target customers etc.,
- Lack of creative intelligence and passion is a stumbling block. The faculty advisor has to motivate the students in a positive manner towards the successful outcome of the project.
- Financial limitations may sometime limit their creativity. The advisor can seek institutional methods to support the students.
- Sometimes students lack flexibility to incorporate changes in the design cycle during the product development process which may arise conflicts between the advisor and the students which has to be dealtin an amicable manner.
- Failure at competition may cause the students to get frustrated and disappointed. It lies in the hands of the advisor to make them reassured of their confidence levels and motivate them for a successful career ahead.

Impact of the Practice /Evidence of Success:

- The practice offers the faculty to have a close involvement with students in an informal setting and thereby improves the faculty's ability to understand the student as a whole.
- To enable the students to reach forward into their curriculum for analysis and design aspects during their task of accomplishing the project.
- Competitions provide opportunities for the emerging professionals to be recognized by the industry recruiters for their fresh ideas and acts as a platform to showcase their work
- Students get a first hand sense in the importance of the following:

1. Following a schedule
2. Communication and Coordination
3. Designing to a budget, Market research
4. Knowledge about products
5. Creation of innovative products
6. Academic improvement, Managerial skills and Competency
7. Earning while learning &Team work and motivation

BEST PRACTICES – II

Title of the Practice:

Skill Enhancement

Context:

Writing proves to be an effective measure for the students, because it improves their focus, memory, empathy, and communication skills.

The Objectives of the practice:

Textbooks are written with pedagogical objectives in mind.

The most important objectives concern learning objectives, e.g. what the student should master after having worked through parts of the textbook.

1. Knowledge   :recognition, or recall of facts.
2. Comprehension: understanding what the facts mean.
3. Application   : correct use of the facts, rules, or ideas.
4. Analysis   : breaking down information into component parts.
5. Synthesis   :combined parts to make a new whole.
6. Evaluation   : judging the value or worth of information or ideas.

The Practice:

The Departments of English & Tamil organizes various programmes to enlighten

The Department of Tamil, Hindi & Other Languages and English have department associations as Ilakiya Vattam, Hindi Sahitya Samiti (Literary Circle), Consilium (Lit Fest & Revelry – Forum to conduct Literary Competitions). The language departments have taken a keen initiative in enriching the language competence among the students, by organizing various programmes on Content Writing and Translation Skills from time to time. The workshops and the activities conducted have attempted to inculcate the essential knowledge with content writing and various skills among the students.

Obstacles faced / Problems encountered:

In textbook writing, the focus always hasto be on student learning. The textbookauthor therefore has to emphasize readability, pedagogy, occasional redundancy tounderscore one's points, and even makingstudent readers feel a sense of competencefor however much they are understanding,rather than ignorant for what they do not understand.

Impact of the Practice / Evidence of Success:

"Writing organizes and clarifies our thoughts. Writing is how we think our way into a subject and make it our own. Writing enables us to find out what we know—and what we don't know—about whatever we're trying to learn."Specifically, writing helps students develop higher-order thinking skills that involve three cognitive processes - analysis, evaluation, and creation.

File Description	Document
Best practices in the Institutional web site	[View Document](#)
Any other relevant information	[View Document](#)

7.3 Institutional Distinctiveness

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

In the journey of KASC, another milestone of Academic Excellence is the conferment of Star College Scheme by the Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi in 2019.The . A facelift to the UG Science Programmes with transdisciplinary approach stamps the spectrum of achievements in science education offered in our College. Five Departments of our

college; Biotechnology, Biochemistry, Mathematics, Computer Science and Physics are recognised under the scheme

Objectives of the DBT Star College Scheme of our College:

- To strengthen the academics and Infrastructure of Science Programmes
- To adopt a standard Curricula and to offer advanced level practical to the students
- To introduce Multidisciplinary projects at Under Graduate level and to enhance Research Publications by the staff and students
- To organize Lecture series with academic experts, Academia Industry Interface programmes, Hands-on-Workshops and Faculty Development Programmes
- To conduct more outreach activities to augment the Social Responsibilities of the students
- To Organize Industrial and Academic Visits
- To Conduct Competitions and to facilitate the students to take up Research Projects

Impact of the Programmes:

- Our College stands unique in our region as it received the DBT Star College Scheme and that has served as a good platform for strengthening the teaching learning process
- DBT Star College Scheme has facilitated the enrichment of the curricula in offering concrete knowledge to the students. Skill based activities made mandatory to all courses in the curriculum
- Enhanced instrumental facilities and induction of modern practical experiments in undergraduate curriculum enabled undergraduate students to get trained in modern techniques and in operating advanced equipment
- Increase in availability of chemicals/ consumables and glassware facilitated students to execute practicals individually and benefitted with experiential learning
- Interdisciplinary Projects encouraged to motivate students to gain a broader understanding of various disciplinary concepts with multiple perspectives
- Research output from the Star Departments in terms of Publication of Patents and Scientific Papers in reputed Journals has steadily increased
- Smart classrooms are installed and Laboratories are equipped with Advanced Instruments and Softwares
- Math Lab was established with MATLab Software
- Advancement of knowledge, practical training in innovative teaching and laboratory methods were made possible by arranging guest-lectures, Hands-on Faculty Development workshops, Seminars and Conferences
- Hands-on-Training on Android Application Development, IoT and its applications, Python Programming, PCB Soldering, Workshop on Azolla cultivation, FISICA Lab, Soil Testing have given a very good exposure to the students in choosing their future career
- The DBT Star College Scheme has given a clear focus to the start-ups. One of our students has devised Anti-theft alarm
- MoU was signed with Prince of Songkla University, Thani campus, Thailand which has highly helped in Collaborative activities
- Library is backed up with numerous numbers of advanced level titles.
- Active participation of students in various programmes and competitions under the Schemes of DBT such as Science Sethu and Manav-an Human Atlas initiative provided a broad academic as well as research exposure for our students
- Career Growth of the students are channelised through Industrial Visits to Indian Institute of

- Astrophysics, Fluid Control Research Institute (FCRI) Palakad, Pasteur Institute of India, Coonoor
- Academia industry interface Programs ensured the industrial relevance of the curriculum and provided platform for the students to get exposed to the expertise of the Industry experts and enhance their skills and talents as per the latest industrial requirements
- Many outreach activities have been carried out by the students which have created a greater impact on the society, especially the rural people. Outreach activities like Tribal Welfare Camps helped the people in Kadambur village to understand the values of Education, Nutrition and Hygiene etc.,
- Acquirement of skill sets in scientific techniques from the workshops, training programmes and demonstrations conducted by Scientists of National Institutes, Central Government Laboratories and Universities led students to pursue their career in such higher Institution

- **Scheme Beneficiaries**

Beneficiaries	KASC	Other Institutions	Total	Grand Total	
Students	6274	4722	10996	**17,161**	
Faculty Members	1519	3251	4770		
School & Public	1395		1395		

No. of Students opting for PG Programmes

Total No. of Students who have studied during the scheme period	No. of Students opting for PG Programmes	Percentage of stud PG	
1384	**824**	**60 %**	

Awards and Accolades

- Our student Ms.Manju from the Department of Physics has cleared IIT JAM Examination in the year 2019
- Received Appreciation from Honourable Union Minister for Health &Family Welfare, Science & Technology, Dr. HarshVardhan, for our participation in the Nationwide IndiGen (Indian Genome

Initiative) Research Programme, an initiative of CSIR-IGIB, Delhi and CSIR-CCMB, Hyderabad for genome sequencing Project across the country.

- Conversion of student Project into Patent (Australian Innovation Patent-AU2021106372A4 dated 02.12.2021) on *Moringa oleifera* gum based Biopolymer composition and a method to synthesize the biopolymer.
- Our students of Biochemistry Department received special appreciation

- from Manav- An Human Atlas initiative,a Scheme of DBT, Govt. of India for being among the top scoring students in the Quiz series held during April-May 2020.

- K. Harish Kumar, III year B.Sc Mathematics Student invented an economic Anti -theft Alarm which received a wide appreciation from the Public, Media and Ministers
- A Student from the Department of Biochemistry secured FIRST PRIZE for Paper Presentation for her UG Project entitled 'Biosorption of Reactive Dyes by Green Synthesis of Nano Composite Using Leaf Extracts' in the National Conference 'e-CONCEPT2021' organised by Kongu Engineering College, Erode . The Research paper was published in Scopus indexed journal

 The Star College Scheme played a significant role in improving the skills of the students, inculcating scientific inquisitiveness. Innovation and Invention, the bench marks of Science streams are executed successfully in addition to Student- Centric learning approach through the Scheme by going beyond the knowledge boundaries fixed within the text.

A big transformation is observed in the upliftment of the Rural students and also in the improvement of their quality on par with Urban students. It is a continuum which involves the role of passionate students, dedicated faculty members and the supporting stalk holders. We thrive to establish a meaningful context between the theory in texts and the practice in real life to reap the fruitful benefits by implementing the objectives DBT Star College Scheme.

IISER, Pune recognised our College as one among the select Colleges in the Country for the **MANAV – HUMAN ATLAS INITIATIVE - BETA TESTING WORKSHOP** funded by DBT, Govt. of India, and our Faculty and Students received special appreciation for their participation as Biocurators held during September – October 2020

File Description	Document
Any other relevant information	[View Document](#)
Appropriate web in the Institutional website	[View Document](#)

5. CONCLUSION

Additional Information :

Post accreditation initiatives as per the peer team report of 3rd cycle

- Alumni Association Registered
- Need based post graduate courses introduced
- Undertaking funded projects
- Organinizing the various State and National Level Seminars/Conferences/ Workshops
- Obtaining Patents
- Collaboration with Higher Learning Institutions
- Encouraging   Faculty Members to register Ph.D

Concluding Remarks :

Our Institution administered with good governance grades excellency ever through the activities that are participatory, consensus, accountable, transparent, responsive, effective, efficient, equitable and inclusive.

The Institution always ensures that Choice Based Credit System and Outcome Based Education curriculum enrich the domain competency, employability ratio and life skills on par with regional and global standards among the learning community.

Effective student centric teaching and learning pedagogical strategies supplemented through blended classrooms build healthy environment of learning with passion and inquisitiveness among the students.

Research culture among the students and faculty members is cultivated and groomed through several innovative activities and informative lecture sessions in tune with academic and administrative assistance by the Management.

Well architected infrastructure with sufficient classrooms, well equipped laboratories, library, hostel, sports grounds and other facilities provide a serene ambience of learning and work for all the stakeholders.

The holistic development of the students and faculty members is facilitated through various academic activities and recognitions co- ordinated through several cells, clubs and forums. Consistent follow ups of students and Alumni progression foster a long- lasting academic relationship between them and the Institution.

The institutional pursuit of glory in all academic aspects is ever asserted through the unified efforts of supporting Management, a team of dedicated faculty members and energetic students. Remarkable efforts of students and Faculty members are always recognized and honoured towards further progress.

Institutional efforts are constantly carried out to sensitize students and all stake holders on environmental concerns, gender equality, waste management and other value- based education for better standards of living.

The integrated efforts of the Management and the Faculty members helps in achieving the vision of the Institution by imparting knowledge and skills to rural youth of the region there by strengthening their

intellectual and social competence to meet the cultural and technical needs of the society.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
3.6.2	**Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government recognised bodies during last five years** 3.6.2.1. **Total number of awards and recognition received for extension activities from Government/ Government recognised bodies year-wise during the last five years.** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
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22	3	12	13	7 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
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10	03	03	03	01	 Remark : Input edited as per the supporting documents
3.7.1	**Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work** 3.7.1.1. **Total number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
1117	1102	847	880	784 | Answer After DVV Verification : | 2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---
63	120	512	549	427	 Remark : Input edited as per the supporting documents
4.1.4	**Average percentage of expenditure for infrastructure augmentation excluding salary during the last five years (INR in Lakhs)** 4.1.4.1. **Expenditure for infrastructure augmentation, excluding salary year-wise during last five years (INR in lakhs)** Answer before DVV Verification: 	2021-22	2020-21	2019-20	2018-19	2017-18
---	---	---	---	---	

| 1227.16 | 49.35 | 43.59 | 53.3 | 33.08 |

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
341.72	49.35	43.59	53.3	33.08

Remark : Input edited as per the supporting documents

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:

2021-22	2020-21	2019-20	2018-19	2017-18
72	0	182	27	14

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
28	0	81	27	14

Remark : Input edited as per the supporting documents

6.3.4	**Average percentage of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the last five years (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course).**
	6.3.4.1. **Total number of teachers attending professional development Programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years**

Answer before DVV Verification:

2021-22	2020-21	2019-20	2018-19	2017-18
158	125	152	129	176

Answer After DVV Verification :

2021-22	2020-21	2019-20	2018-19	2017-18
79	63	76	65	88

Remark : Input edited as per the supporting documents

7.1.6	**Quality audits on environment and energy are regularly undertaken by the Institution and any awards received for such green campus initiatives:** 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions / awards** 5. **Beyond the campus environmental promotion activities** Answer before DVV Verification : A. Any 4 or all of the above Answer After DVV Verification: B. 3 of the above Remark : Input edited as per the supporting documents

2.Extended Profile Deviations

Extended Profile Deviations
No Deviations