

# YEARLY STATUS REPORT - 2023-2024

### Part A

### **Data of the Institution**

1.Name of the Institution SHANMUGA INDUSTRIES ARTS AND

SCIENCE COLLEGE

• Name of the Head of the institution Dr. K.ANANDARAJ

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 04175235295

• Mobile no 9092860015

• Registered e-mail naac@shanmugacollege.edu.in

• Alternate e-mail shanmugacollege@gmail.com

• Address Manalurpet Road, Tiruvannamalai

Taluk

• City/Town Tiruvannamalai

• State/UT Tamil Nadu

• Pin Code 606603

2.Institutional status

• Affiliated /Constituent Affiliated

• Type of Institution Co-education

• Location Rural

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• Financial Status

#### Self-financing

• Name of the Affiliating University THIRUVALLUVAR UNIVERSITY,

**VELLORE**.

• Name of the IQAC Coordinator Dr. P.MURUGAN

• Phone No. 04175236654

• Alternate phone No. 6383768811

• Mobile 9442808523

• IQAC e-mail address iqaccoordinator@shanmugacollege.e

du.in

• Alternate Email address muruganhod@gmail.com

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://www.shanmugacollege.edu.i

n/doc/AQAR%202022-2023.pdf

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://www.shanmugacollege.edu.i
n/doc/Academic%20calender%202023-

2024.pdf

#### 5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	2.55	2022	15/11/2022	14/11/2027

### 6.Date of Establishment of IQAC

03/10/2019

# 7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	NIL	NIL

Yes

# 8. Whether composition of IQAC as per latest

**NAAC** guidelines

• Upload latest notification of formation of <u>View File</u>

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**IQAC** 

### 9.No. of IQAC meetings held during the year 2

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year?

• If yes, mention the amount

### 11. Significant contributions made by IQAC during the current year (maximum five bullets)

Conducted Campus drive in the College

Staff and research scholars are motivated to apply for various funded Projects/Conferences

Conducted drive.

Implemented new course B.Sc., Data Science

Conducted Orientation program for the first year UG/PG Students

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

Plan of Action	Achievements/Outcomes		
Campus drive	Conducted campus drive and placed students		
New course	Implemented new course B.Sc., Data Science		
Orientation program	Conducted Orientation program for the first year UG/PG Students		
Bridge Course	Conducted Bridge course for all first year UG students		
Blood Donation Camp	Conducted free medical camp to our Faculty and Students		
BIS - Standard Club	Conducted Door To Door Campaign for BIS-Standards club.		

# 13. Whether the AQAR was placed before statutory body?

Yes

• Name of the statutory body

Name	Date of meeting(s)
College Governing Council	12/04/2024

# 14. Whether institutional data submitted to AISHE

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Par	Part A				
Data of the Institution					
1.Name of the Institution	SHANMUGA INDUSTRIES ARTS AND SCIENCE COLLEGE				
Name of the Head of the institution	Dr. K.ANANDARAJ				
Designation	Principal				
Does the institution function from its own campus?	Yes				
Phone no./Alternate phone no.	04175235295				
Mobile no	9092860015				
Registered e-mail	naac@shanmugacollege.edu.in				
Alternate e-mail	shanmugacollege@gmail.com				
• Address	Manalurpet Road, Tiruvannamalai Taluk				
• City/Town	Tiruvannamalai				
State/UT	Tamil Nadu				
• Pin Code	606603				
2.Institutional status					
Affiliated /Constituent	Affiliated				
Type of Institution	Co-education				
• Location	Rural				
Financial Status	Self-financing				
Name of the Affiliating University	THIRUVALLUVAR UNIVERSITY, VELLORE.				

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Name of the IQAC Coordinator			Dr. P.MURUGAN					
• Phone No.				04175236654				
Alternate phone No.				6383768811				
• Mobile				944280	8523			
• IQAC e-i	mail address			iqaccoordinator@shanmugacollege.edu.in				
Alternate	e Email address			muruganhod@gmail.com				
3.Website addre (Previous Acad		f the A(	QAR	https://www.shanmugacollege.edu. in/doc/AQAR%202022-2023.pdf				
4.Whether Acad during the year		r prepa	red	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:			https://www.shanmugacollege.edu. in/doc/Academic%20calender%20202 3-2024.pdf					
5.Accreditation Details								
Cycle	Grade	CGPA	<b>L</b>	Year of Accreditation		Validity from		Validity to
Cycle 1	B+	2.55		2022 1		15/11,	/202	14/11/202
6.Date of Estab	lishment of IQA	AC		03/10/	2019			
7.Provide the list UGC/CSIR/DB	•					c.,		
	Institutional/Dep Scheme Funding artment /Faculty			Agency Year of award Amount with duration		mount		
NIL	NIL NIL NI			IL NIL NIL			NIL	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes					
• Upload la IQAC	<ul> <li>Upload latest notification of formation of IQAC</li> </ul>			View File	2			
9.No. of IQAC meetings held during the year		2						

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riman quality rissurance report of Si	MANAGER INDUSTRIES ARTS AND SCIENCE COES				
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• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded				
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No				
• If yes, mention the amount					
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13.Whether the AQAR was placed before	Yes		

# statutory body?

• Name of the statutory body

Name	Date of meeting(s)	
College Governing Council	12/04/2024	

#### 14. Whether institutional data submitted to AISHE

Year	Date of Submission	
2022-2023	08/05/2024	

#### 15. Multidisciplinary / interdisciplinary

In both academic and co-curricular activities, the college has always strived towards a multidisciplinary outlook. The university develops the curriculum for affiliated colleges in accordance with UGC rules. All programmes are designed in such a way that students have the utmost amount of flexibility in selecting non-major optional courses that are unrelated to their particular subject. The curriculum is supplemented by practical learning, which fosters intellectual curiosity and a better understanding of the chosen topic. In order to stimulate

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interdisciplinary approaches, the college signed an MOU to run CMA and TALLY certificate courses. Human Rights and Value Education course helps students get a better knowledge and experience knowing principles and ethics in their daily lives. This prepares students to become responsible citizens. A course on environmental studies is included in the curriculum for all UG students to introduce them to environmental concerns and to make them more environmentally sensitive. The college also encourages students to enrol in NPTEL-Online courses in a variety of disciplines in order to gain information for critical thinking and creativity. In the coming years, students enrolled in research programmes will be encouraged to conduct interdisciplinary research that will aid in the discovery of answers to existing concerns and challenges.

#### 16.Academic bank of credits (ABC):

A) The ABC is now a regulation that has been published in the gazette. Our university must consent to participate, and the UGC has informed vice chancellors of this. It is an online virtual place where students may store and accumulate the credits they earn while taking courses at our college. The ABC, as a studentcentered effort, provides a learning-friendly strategy that may assure multidisciplinary education. B) The regulation offers four major promises: a) freedom and flexibility in the university degree granting system, b) standardization within the Indian higher education system, c) robust integration of the Indian higher education system and d) a move towards internationalization of Indian higher education. C) In such a situation, the degree granting mechanism and credit carrying system varies from state to state and also from university to university. Students who move from one part to another part of the country, due to any reason, face problems. The ABC would reduce such disparity among institutions through standardization of crediting system and promote uniformity in the degree-granting mechanism. D) Each department and the respective subject faculty are responsible to make the research activity connected to the paper being taught, and to ensure that it is student-engaging, meaningful and productive. a book review/ summary and/or presentation, an interview with a prominent individual, a paper presentation either at the intra or inter collegiate level, debate at the department level, seminars at the department level, case study, field project, writing, mini projects on software development, highlighting the key elements of a balance sheet and profit and loss account. For practical papers. Conducting a small survey using questionnaire method of data collection, Business

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Article writing/ Business Article reviews. E) Semester wise MOOC Course/ Institutional Add on Course/ Internship/ Community Engagement (Extension Activity) Plan Every semester, one add on course offered by the institution/ department is mandatory.

#### 17.Skill development:

The college is planning to launch a few programmes to promote vocational education, which will be merged with existing programmes. The college provides a mandatory course in'softskills' to help students improve their soft skill understanding. The college strives to deliver value-based education in order to instil positivism in its students. In order to assure environmental education, sustainable development, human values, and life skills, the college also provides mandatory courses such as environmental science, value education, and human rights. To get a comprehensive education, college students must do internships, projects, and field studies in many sectors with an emphasis on modern global concerns. The college has signed an agreement with NSDC to assist talent mapping and certification in order to maintain a consistent platform throughout its stakeholders. The college promotes self-learning of its students by getting a Local Chapter for SWAYAM-NPTEL, and online learning as well as digital learning is offered to students via NDLI club activities. The institution's Training and Development Wing is a working organisation that works to increase skill development in relation to NEP 2020.

# 18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

According to NEP guidelines, Indian language and culture have been taught at the college. The college adopts the traditional technique of teaching the native language which is rich in culture and heritage. Our faculty facilitates students with lectures on various topics in a bilingual format for the benefit of students from diverse backgrounds. This strategy allows students to quickly grasp the curriculum more efficiently. Except for B.A. Tamil, all degree courses are offered bilingually. The college celebrates "Samathuva Pongal," which encourages students to follow the tradition of the land with native culture and customs. To commemorate the event, all students, faculty, and staff adhere to a traditional dress code which includes dhotis and sarees. During the festival, the students perform classical dance, drama, and other forms of entertainment. On February 21st, the institution observes World Mother Language Day and educates students about the value of the

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Tamil language. According to University requirements, the institution teaches Basic Tamil to students who did not study Tamil as a course in high school. The college honors the birthdays of Tamil ThathaSaminathaIyer, Thiru.VI KA, Bharathiyar, Bharathidasan, and other notable Tamil poets by delivering special lectures and talks to students. In view of the same the d epartment of Tamil conducts a renowned debate and called THINGAL KARUTHARANGAM. The students further participate and demonstrate their talents in activities like as poetry, essays, and plays during this grand event.

#### 19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

Shanmuga Industries Arts and Science College has adopted Outcome Based Education (OBE) for all its programmes as per the curriculum and syllabus of Thiruvalluvar University, Vellore. Learning Outcomes have been suitably defined with programme outcomes (POs/PSOs) and course outcome (COs) as defined by the guidelines of the affiliated University. The examination system was reviewed and modified to measure the outcome of the student's skill development. So, that student contributes proactively to economic environment and social well-being of the nation. Various programmes has been conducted for improving learning programme likes seminar, special lecture (invited talk), workshop, conference, project based learning field work, internship, industrial visit, entrepreneurial skills. Our college has a partnership with NPTEL, IIT Kharagpur, and students take part in online courses and webinars via the NPTEL local chapter. NPTEL courses introduce its learner community (students and faculty members) to the most important research methodologies and procedures, as well as broaden their topic knowledge across a variety of fields. Outcomes are measured and strategic analytics are used to develop the academic quality action plan for advance implementation under NEP 2020.

#### **20.Distance education/online education:**

Online education has played a crucial role for past two years in our student's life due to the pandemic. Learners in online education adapt to changes in the learning environment via Google Meet and other platforms in which online education has broken down geographical boundaries by allowing professionals and students from different parts of the world to engage. Learners are encouraged to communicate with professionals, which has opened the path for the adoption of both online and traditional education. As a result, this new education strategy encourages students to use a mixed learning approach. Learners' confidence

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was strengthened by online education, and they adapted to settings where they could mix both online and off-campus learning environments. During the Covid-19 pandemic, students at our college have access to online lecture notes, prior year question papers, and a question banks via the college web site 'Connect 4m.' The University examination was successfully completed in an electronic platform. Faculty members responded to online education by using tools like Zoom, G-Meet, Google Classroom, and G-Suite. Faculty utilizedWhatsapp and other social media platforms to communicate with students and provide information. For all departments, the institution recommends blended learning, particularly flipped classrooms, as well as combining digital learning resources with more conventional classroom face-to-face instruction.

Extended Profile				
1.Programme				
1.1	1129			
Number of courses offered by the institution acros during the year	ss all programs			
File Description	Documents			
Data Template	<u>View File</u>			
2.Student				
2.1	4636			
Number of students during the year				
File Description	Documents			
Institutional Data in Prescribed Format	<u>View File</u>			
2.2	753			
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year				
File Description	Documents			
Data Template	View File			
2.3	1620			

Number of outgoing/ final year students during the year				
File Description	Documents			
Data Template		<u>View File</u>		
3.Academic				
3.1		183		
Number of full time teachers during the year				
File Description	Documents			
Data Template		<u>View File</u>		
3.2	183			
Number of sanctioned posts during the year				
File Description Documents				
Data Template	mplate			
4.Institution				
4.1		104		
Total number of Classrooms and Seminar halls				
4.2		657.87		
Total expenditure excluding salary during the yea				
4.3		438		
Total number of computers on campus for academ				

### Part B

#### **CURRICULAR ASPECTS**

## 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Shanmuga Industries Arts and Science College is affiliated to Thiruvalluvar University, Vellore, Tamil Nadu. The curriculum is developed by the Board of Studies of the University that is connected with the affiliated institution. The curriculum at the

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affiliated university is updated on a regular basis in order to maximize the potential of its students. As a result, the institution rigorously follows the University curriculum. The Choice based Credit System pattern applies to all UG and PG programs. Environmental studies, Naan Mudhalvan, Extension Activities, Human Rights, Field Studies and MOOC Course are also given prime focus.

#### Planning

Before the start of each semester, the Principal of the institution constitute a time table committee to prepare the master timetable as per the curriculum given by the University. Based on the Master time table, faculty members prepare the class timetables, and individual faculty timetable. Faculty members at the institution work relentlessly to finish the curriculum in the time allocated.

#### Delivery

The college has good infrastructure along with well-equipped laboratories. Faculty members present the curriculum efficiently using the conventional chalk and talk technique of teaching. For efficient curriculum implementation, faculty members employ ICT technologies such LCD projectors. The college has a practice of conducting group discussions, seminars, workshop and quizzes to help students better comprehend concepts. Industrial trips are also held, which are exceedingly important for students to increase their comprehension ability in respect to their course.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

# 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is prepared by a committee chaired by the college's Principal. Government holidays, affiliated University calendars, tentative affiliated University examinations schedules and college events are all given highest priority by the committee. Each semester, the committee ensures a minimum of 90 working days. The college calendar contains information such as

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the reopening day, last working day, holiday list, day order with number of working days, Continuous Internal Assessment examinations, question paper submission dates, fees due dates, and so on.

Continuous Internal Evaluation (CIA)

Continuous Internal Assessment assures compliance with the affiliated University policies and regulations. Such guidelines govern the allocation of CIA for each course. The CIA is divided into two parts, each of which includes three tests and three assignments. In line with the college schedule, the college administers centralized CIA exams for each course. Within a week of the CIA tests, the evaluated papers are distributed to students. The CIA marks are determined for all courses based on the student's performance in the said examinations and also based on their assignments. Continuous Internal Assessment process ensures the adoption of affiliated University regulations. Prior to the start of the university examinations, students are informed of their CIA results, which are also displayed on the department's notice board. The same data is available in the ISMS software of the college. The results of students Continuous Internal Assessments, as well as their attendance, are also posted on the affiliated University's website for further reference.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

### 1.2 - Academic Flexibility

# 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

27

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

### 1.2.2 - Number of Add on /Certificate programs offered during the year

# 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

1

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

# 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

278

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File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

Educating the society is the best way to improve our nationbuilding process while also enlightening the next generation. Education may be used to raise awareness, strengthen gender equality, and incorporate topics related to human values into the curriculum. Women faculty members of the college work hard to address the concerns of female students, holding departmental review meetings and providing counseling for students with personal issues. Language departments collaborate on activities that enhance student's knowledge, awareness of human values, and comprehension of professional ethics, allowing them to make their own judgments in a variety of situations. The importance of our environment and its eco-system has been emphasized for undergraduate students through a two-credit required course 'Environmental studies' in the Third semester. The modules of the course are all concerned with the need, application, functions, and management of an eco-friendly and sustainable environment. Human values and liberty are taught to postgraduate students as part of a required course on 'Human Rights. As a result, such classes educate students on the definition and historical progression of human rights. It focuses on the Universal Declaration of Human Rights as well as the international implications of economic, social, and cultural rights.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

# 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

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File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

# 1.3.3 - Number of students undertaking project work/field work/ internships

#### 1948

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

# 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

#### A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://shanmugacollege.edu.in/iqac/feedback2.html
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

# **1.4.2 - Feedback process of the Institution** may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://shanmugacollege.edu.in/iqac/feedba ck12.html

#### TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

### 2.1.1 - Enrolment Number Number of students admitted during the year

### 2.1.1.1 - Number of students admitted during the year

#### 1449

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

753

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

### 2.2 - Catering to Student Diversity

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

Department wise basic introduction about the Subject is given to the students during first week of reopening. Bridge courses are conducted for the first year students to improve their grammar, language, communication skills and basic knowledge about their courses. Teachers are reviewing the academic performance of students in class room by questioning, diagnostic test, CIA test, MODEL exam from tutor reports, and previous university results.

#### Slow learners:

If the students are slow in their learning process, the mentor who is acting as the guide and philosopher finds the nature of their problems and motivates them in a friendly way to reach particular academic goals. Remedial classes are arranged in the regular periods like test during break hour, Reading the subject content in the class rooms, Periodic tests, assignments, question banks, previous year university question paper was provided to slow learners to enrich their learning process.

#### Advanced learners:

The advanced learners are identified by giving seminars in the class rooms and assignments on typical topics. They are encouraged to take part in co-curricular activities (Paper Presentations, Quiz, Paper Publications, Poster Presentation, Project, extra problems to work out). The advanced learners were advised to do the Tally, CMA and Swayam NPTEL Cources.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/tally.h tml
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
4736	183

File Description	Documents
Any additional information	<u>View File</u>

### 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

#### Experiential learning:

Practical classes conducted in science departments involve individual as well as group work, under the guidance of the faculty. The faculty members foster learning environment by teaching through demonstration, visual aids, organizing exhibitions, case studies and conducting quiz on theory topics. Seminars, guest lectures, workshops, field trips and industrial visits were arranged to enhance the experiential learning of the students

#### Participative learning:

College gives high importance to holistic development of students beyond classroom through co- curricular and extra-curricular activities, were conducted to improve the skills of the students. To explore the participative learning we have a college magazine which includes literary, social, scientific and cultural activity of the students and faculties. Students are encouraged to participate in inter - college competitions and sports competitions.

### Problem Solving Methodologies:

Problem solving techniques enhances active participation, critical thinking, creativeness and imagination of the students. Case study is an effective tool in understanding real world problems and learning the ways to solve the problems. Project and Surveys help the students to develop their skills like selections of new/advanced topics related to their subject of interest, Group discussions, and competitive exams will enhance the problem solving activity of the students

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File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.shanmugacollege.edu.in/lab.htm

# 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT prepares instructors to use their abilities in the actual world of the classroom, It replaces conventional teaching methods with new teaching methods and equips instructors to use them.

ICT tools available for teaching and learning:.

- PowerPoint presentations Faculty are encouraged to make power-point presentations in their classroom instruction by using LCDs and projectors.
- Faculty utilizes social media platforms such as WhatsApp and Face book to communicate with students individually and collectively outside of the classroom in order to provide additional information and assistance.
- Online quiz Using Google Forms, faculty create online quizzes for students.
- LCD Projectors are widely used in classrooms to provide excellent instruction to students.
- Our faculty encourages students to also use the Internet for successful teaching and learning
- The college library has access to N-LIST, which contains 6000 e-journals and 1,64,300 e-books available at https://nlist.inflibnet.ac.in/ and 6,00,000 e-books available at the National Digital Library.
- There are electronic resource packages accessible, such as NPTEL and Digital Library. Faculty members effectively use Audio Visual aids to illustrate concepts to students, utilizing resources from the National Programme on Technology Enhanced Learning (NPTEL) to improve the learning experience.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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

### 2.3.3.1 - Number of mentors

#### 183

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

### 2.4 - Teacher Profile and Quality

### 2.4.1 - Number of full time teachers against sanctioned posts during the year

### 183

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

- 2.4.2 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)
- 2.4.2.1 Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

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30

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

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

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

#### 1625.97

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

The Examination pattern and the participation of students in academic performances to evaluation of the students are assessed. The allocation of marks is according to the University norms of formative evaluation and summative evaluation for theory and practical examinations. The institution has Centralized Continuous Internal Evaluation (CIE) System to assess the student's development on a continuous basis throughout the year.

The Continuous Internal assessment of students is analyzed through assignments and test (CIA and Model). Students are encouraged to participate in curricular and Extra-curricular Competitions such as Inter departmental, quiz programmes, seminars, debates and discussion, oratorical competition, literary competition, cultural events and Annual sports meet.

Academic Calendar with Exam dates are displayed in the College and department notice board. Result Analysis is done by the class teachers after every semister. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. Cumulative monitored by Head of the Department and the necessary feedback is given to the concerned faculty members. The Principal conducts review meetings department wise to give necessary feedback for the improvement of students' performance. Progress card is maintained in all the departments.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.shanmugacollege.edu.in/doc/Tes t%20Dates.pdf

# 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Internal assessment is carried out to ensure the complete understanding of each topic by the students and so they are conducted regularly to keep up with the syllabus prescribed by the University. The evaluation of internal examinations is done by faculty members. While preparing the question papers, the teacher's in charge take careful consideration of the syllabus prescribed and the portion covered in classroom.

As part of internal assessment the internal mark is calculated by averaging CIA, and MODEL marks along with assignment marks. Syllabus for internal exams will be communicated to students before the exam. Each Examinations have different unit completion.CIA Examination covers one Unit. MODEL Examination covers full syllabus. Some of the Subjects have the practical session. The Practical internal marks based on record submission with CIA and MODEL Practical Examinations.

Cumulative marks were maintained by class teachers each internal Examination answer papers are distributed in the open class .Students are asked to get signature from their parents in the Progress report. Slow learners are easily identified based on the analysis of marks and they are specially trained by the faculty member. The internal marks of the students and other information were updated in ISMS software

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	https://www.shanmugacollege.edu.in/gri.htm

### 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.

Program Outcomes (PO) are attained through programmes that provide a variety of required and optional courses. The Course Outcomes (CO) for each course are determined and matched to the PO. In accordance with the course syllabi, the COare quantitatively measured and linked to the PO. If the CO are met, the POfollow the same path.

COs are essentially statements of knowledge/skills/abilities that students are expected to acquire through their learning process and also carry out with greater comprehension as a result of their learning experiences in each course. A well-formed CO assists the faculty in assessing the CO's attainment at the end of each semester. It also assists faculty in devising appropriate teaching and evaluation strategies to achieve the desired CO.

The Programme Outcomes and Course Outcomes of each subject offered by the college are clearly displayed in each department'srespective notice board. A soft copy of the Curriculum and Learning Outcomes of Programs and Courses is also available on the Institution websitefor both faculty and students' reference. The curriculum is also distributed to faculty and students so that they may evaluate and compare each subject in accordance with the PO and CO. The Course Outcomes and Programme Outcomes, as well as the curriculum, can further be viewed using the provided link.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.shanmugacollege.edu.in/down2.h tml
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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### 2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

During most of their class hours, faculty interact with students directly and allow them to discuss their difficulties and challenges. This also supports for the redesign and evaluation of Programme Outcomes and Course Outcomes. The assignments from the internal and class assessments, as well as the student's results, demonstrate that student have gained a grasp of the subjects presented.

Three internal assessment marks represent the students' outcomes. Internal marks are assigned to each student through the university web portal entry and also in the ISMS section of each department in the college based on their performance in two internal tests and a model exam.

Students can verify their internal mark with their mentor. The average pass percentage of the class at the end-of-semester examination is also an indicator of the class's overall development. As a result, Continuous Internal Assessment could also be used to assess the attainment of Programme Outcomes and Course Outcomes. In addition to the mentioned methods above, the attainment of Programme Outcomes and Course Outcomes is evaluated in college through student seminars and course assignments. The course feedback also shows a clear picture of the accomplishment of PO and CO.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.shanmugacollege.edu.in/ad_rankhtml

### 2.6.3 - Pass percentage of Students during the year

# 2.6.3.1 - Total number of final year students who passed the university examination during the year

872

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File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://shanmugacollege.edu.in/agr24/pdf/2 _6.3/2.6.3%20Annual%20Report.pdf

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://shanmugacollege.edu.in/survey.html

## RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

0

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

- 3.1.2 Number of teachers recognized as research guides (latest completed academic year)
- 3.1.2.1 Number of teachers recognized as research guides

11

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

# 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

# 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

Through a range of innovative activities, the college has created an eco system for knowledge creation and transfer. By recruiting and developing optimal human resources, leveraging on efforts for knowledgediscovery and dissemination, and offering cutting edge infrastructure, the college has established anatmosphere for learning and creativity.

Eco System for Innovations

The college has established an innovation ecosystem, which includes an incubation centre for knowledge development and transfer. For effective and efficient knowledge growth, the college conducts workshops, seminars, and conferences.

Research Cell

The college research cell fosters a research culture among faculty

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and students by organizing a variety of workshops, seminars, training programmes, and special meetings aimed at promoting research. Faculty and students are encouraged in writing scientific papers. They are also motivated to publish their articles in referred journals and reputed conference proceedings. The college has a Departmental Research Committee with subject experts to guide students. A faculty member keep track of all publications and records them accordingly. The cell encourages researchers to publish in ISSN recognized UGC journals and UGC affiliated research publications. The Research Cell aids the college in improving the teaching and learning environment through action research.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/rech.ht ml

# 3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

# 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

**17** 

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

- 3.3.1 Number of Ph.Ds registered per eligible teacher during the year
- 3.3.1.1 How many Ph.Ds registered per eligible teacher within the year

80

File Description	Documents
URL to the research page on HEI website	https://shanmugacollege.edu.in/agr24/3.3.1 <a href="https://shanmugacollege.edu.in/agr24/3.3.1">https://shanmugacollege.edu.in/agr24/3.3.1</a>
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

# 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

## 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

10

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

# 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings per teacher during the year

# 3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Neighborhood Community

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The college has been involved in numerous extension activities between 2023 and 2024. There is a healthy interaction with the neighbouring community as a result of extension activities and programmes targeted for societal development and instilling social responsibility in young students. The Women's Cell, in collaboration with the Police Department, adapted the Kavalan SOS App, which serves as a warning system in times of danger for women.

Sensitizing Students to Social Issues

Students' active engagement in social service activities allows them to grasp the actual meaning of living a purposeful life. Through the National Service Scheme, Red Ribbon Club, Youth Red Cross, Rotary Club (Rotract Club), Bureau of Indian Standards Club (BIS) and Citizen Consumer Club, the College has launched several similar initiatives. Students from Clean India, Swachh Bharath, Save the Earth, Tree Plantation, Save the Water, Plastic Free Environment and Right to Vote are all themes the college supports by participating in rallies. The college has adopted and organized a camp at Kachirapattu Village to address the felt needs of the people. Here, construction of suitable toilet facilities, distributing hygienic supplies, and planting trees was part of the initiative.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/agr24/3.4.1 <a href="https://shanmugacollege.edu.in/agr24/3.4.1">https://shanmugacollege.edu.in/agr24/3.4.1</a>
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

29

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

- 3.4.4 Number of students participating in extension activities at 3.4.3. above during year
- 3.4.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2839

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

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#### 3.5 - Collaboration

# 3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year

# 3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

# 3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

# 3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

3

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### 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.

Shanmuga Industries Arts and Science College campus has three blocks, offers well-equipped facilities and a stimulating environment conducive to effective teaching and learning for over

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#### 5000 students.

The campus features a centralized administrative block that incorporates the reception, correspondence office, and classrooms, alongside an MCA block with computer labs, and a new building accommodating seminar halls and departmental spaces, all supporting enhanced learning experiences for students. The college has 102 classrooms and 2 seminar halls with amenities for better learning and knowledge dissemination.

The college library boasts an extensive collection of up-to-date literature and journals tailored to each department's needs, totaling 16,335 volumes, along with digital access via the library server, facilitating easy retrieval and aiding faculty in nurturing knowledgeable citizens of tomorrow.

The college emphasizes practical learning, providing state-of-theart labs for Chemistry, Physics, and Computer Science, including a dedicated computer lab equipped with 438 computers and 20 air conditioners for an optimal learning environment

The college offers 18 staff rooms with essential amenities including drinking water, washbasins, and separate restrooms, alongside ICT equipment like intercoms and computers. Additionally, there are two seminar halls equipped with audiovisual aids and LCD projectors, accommodating up to 400 students for seminars and conferences, facilitating holistic development.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/lab.htm

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

#### Cultural Activities

The college hosts ICT-enabled auditoriums for cultural events, including a common fresher's day organized by the Student's Union to showcase newcomers' talents. Departments organize various sociocultural events to foster student interest and participation,

overseen by designated faculty and the elected Cultural Secretary, who ensures students are informed about inter and intra-college events through notice boards and circulars, providing ample opportunities for cultural engagement.

#### Facilities for Sports and Games

Shanmuga Industries Arts and Science College emphasizes holistic student development through equal importance given to sports, fitness, and spiritual well-being. The campus features dedicated areas for physical activities, meditation, yoga, and spiritual nurturing, along with state-of-the-art sports facilities including basketball courts, football fields, and cricket pitches.

The Department of Physical Education at the college offers exceptional sports facilities and a well-equipped gymnasium, training students for competitions at various levels including Collegiate, Inter-collegiate, and National. Faculty members regularly prepare students and provide incentives like travel allowance and sports attire. Additionally, the department coaches college teams, schedules practice matches, and promotes health and fitness awareness among staff and students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/phy.htm

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

#### 104

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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## 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

## 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

#### 657.87

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

Our college library plays a crucial role in students' academic journey, housing a vast array of textbooks, reference materials, and international periodicals across various disciplines, fostering knowledge enhancement and academic growth for undergraduate, postgraduate, and research scholars.

The library of our college utilizes an Integrated Library
Management System for automated tasks like circulation and
cataloging, enabling easy access to a wide range of learning
materials for students. With functionalities like OPAC, users can
conduct basic and specific searches using various indexes. The
library boasts a comprehensive selection of books, periodicals,
CDs, and DVDs to support the curriculum, along with rare paper
manuscripts. Newly acquired resources are regularly exhibited for
students and faculty, and the exclusive KOHA library management
software facilitates efficient book searches.

The library accommodates 150 students, offers sections for faculty and students filled with reference books, houses over 16,335 volumes, numerous journals, newspapers, e-books, and digital resources, providing comprehensive access to information and knowledge updates

The library, meticulously maintained with dust-free racks and attendance records, organizes books by department, separates

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reference materials, conducts digital monitoring until 4 p.m., and ensures faculty receive new research editions within three days if unavailable, fostering a spirit of learning and knowledge.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.shanmugacollege.edu.in/lib.htm

4.2.2 - The institution has subscription for the A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

## ${\bf 4.2.3-Expenditure\ for\ purchase\ of\ books/e-books\ and\ subscription\ to\ journals/e-journals\ during\ the\ year\ (INR\ in\ Lakhs)}$

## 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

0.63

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

#### 188

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

#### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Systems with configuration

Our College has a total of 438 computers, including Dual Core and Intel Core i3 processors.

Student-Computer ratio

Student development in computer science takes precedence at the college, with a student-to-computer ratio of 4:1 for computer courses compared to 11:1 for non-computer courses.

#### Computing Facility

The college offers a holistic learning platform in computing with 356 systems in the Computer UG Lab, 65 systems in the PG Lab, and an additional 17 dedicated systems in the College Library.

#### Internet Facility

The College prioritizes internet connectivity, implementing LAN connectivity with WiFi speeds up to 300 Mbps, ensuring access for faculty, students, and administration to facilitate knowledge dissemination and networking.

#### WiFi Facility

In the administrative block, we operates on a dedicated WiFi network, granting student access upon college management approval, while providing faculty and research scholars with round-the-clock internet accessibility.

Servers, Open source software and Propriety software's

The college utilizes two servers for UG and PG courses, employing

proprietary software like Microsoft Base licenses alongside opensource platforms such as Ubuntu 14 and Red-hat Linux for operating systems.

Interactive Board and LCD

Our College prioritizes interactive boards for teaching and learning, with eight classrooms featuring LCD projectors to enhance education.

CCTV Facility

Our College prioritizes safety with 132 CCTV cameras ensuring campus-wide electronic surveillance.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### 4.3.2 - Number of Computers

438

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

## **4.3.3 - Bandwidth of internet connection in** A. ? 50MBPS the Institution

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

## 4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

## 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

#### 657.87

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

#### About the campus

Our College have 26 years of experience in upholds meticulous campus maintenance through robust procedures overseen by a dedicated team, with 13 sweepers, seven scavengers, two electricians, six guards, two gardeners, and 63 personnel, including transportation staff, the campus ensures cleanliness and efficiency across all areas.

#### Electricity and backup

Around 93 personnel maintain the college grounds, backed by a generator ensuring continuous power supply during outages, while research labs are equipped with safety measures and emergency items.

#### Maintenance of the library

The library's resource management entails regular maintenance of stack rooms, updating content on racks, and organizing periodicals on shelves to ensure cleanliness and protection of books from environmental factors like sunlight, dust, insects, humidity, and heat.

#### Physical Facilities of the highest quality

Our college ensures excellence in facilities, labs, transport, and amenities, monitored by the disciplinary committee, with meetings

ensuring water, electricity, security, and tailored resources

#### Laboratories

Our college maintains secure, organized labs with dedicated assistants ensuring cleanliness and updated equipment, fostering optimal learning.

Sports and games

Students are encouraged to use the college's diverse sporting facilities, equipped with the latest gear and separate grounds for various sports, all meticulously maintained to ensure regular student access.

Availability of other amenities on campus

Our college manages waste effectively with dual systems, inspecting pipelines and directing wastewater to a garden, promoting a green campus through waste separation and recycling.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/infra.h tml

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year

748

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

## 5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

## 5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

52

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

# 5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above	above
---------------------	-------

File Description	Documents
Link to Institutional website	https://www.shanmugacollege.edu.in/td.html
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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## 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

## 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

#### **5.2 - Student Progression**

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

#### 1567

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

#### 132

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

## 5.2.3 - Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)

## 5.2.3.1 - Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

24

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

#### ACADEMIC & ADMINISTRATIVE BODIES:

- Participation in co-curricular and extra curricular activities
- Anti Ragging Committee
- National Service Scheme
- Sports Committee
- Canteen Committee

The college is committed to fostering inclusive practices in order to promote social justice and improve stakeholder relationships. The college encourages value-based education in order to social responsibility and good citizenship in its student's bodies.

Participation in co-curricular and extracurricular activities

Students make use of opportunities like these to hone their skills

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in music, dancing, fashion, drama, fine arts, photography, and debate.

#### Anti-Ragging Committee

This committee is represented by two senior students and two first-semester students, as well as faculty members. It ensures that each student and their parents duly sign an oath in the form of Anti-Ragging Act-related agreement.

#### NSS:

The college's NSS wing is actively involved in a variety of initiatives under the slogan "SERVE TO LEARN, LEARN TO SERVE." Every year, NSS camps are held where students are involved in cleaning the village with the active participation of the community.

#### Sports Committee

The college includes a huge campus with areas dedicated to sports, fitness/exercise (physical activities), meditation, and yoga.

#### Canteen Committee

The cafeteria committee consists of one student from each year of the undergraduate programme and one student from the postgraduate programme apart from other members.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/rot.htm
Upload any additional information	<u>View File</u>

## 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

## **5.3.3.1** - Number of sports and cultural events/competitions in which students of the Institution participated during the year

43

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni Association plays very supporting and constructive role in the overall development of the college. Mr.L.Vijay Anand (Secretary & Correspondent) is a member of the Alumni Board of Directors. The alumni association's President is Mr.Thirumaran (Auditor), the Secretary is Mr.P.Balaji, and the Treasurer is Mr.R.Birla.

The alumni association has a strong tradition of honoring outstanding alumni who have made significant contributions to society in a range of fields. The Association conducts Shanmuga Industries Arts & Science College Alumni Day every year. Alumni are requested to share their experiences and successes with the current generation of students in order to guide, motivate, and inspire them as some of the alumni are industrialists they share their knowledge and expertise with the students. On the advice of the Executive Committee, the management has decided to enroll all exiting Undergraduate, Postgraduate, and M.Phil scholars as permanent members of the Association. The Executive Committee, as well as other members of the Association, are always supportive and committed to the welfare of the college and the growth of the association.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/alm.htm
Upload any additional information	<u>View File</u>

## 5.4.2 - Alumni contribution during the year A. ? 5Lakhs (INR in Lakhs)

File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Moto

Study, Service, Sincerity.

Vision

To a leading educational institution in the region with a multifaceted development centric approach, as outlined in the college's trust deed, which stands firmly committed to providing "quality higher education to students from rural areas," with a focus on holistic growth of its stakeholders and a responsibility to built good society.

Mission

To the empowerment of students, our institution gives equality and quality education via dedication, concern, and care for the benefit of students and society, by utilizing every single resource-physical, capital, and human-in the most effective and economical manner to produce a perfect model of total educational development.

Nature of Governance:

The management seeks to maintain an open and interactive atmosphere in order to meet the college's mission. Various conferences, seminars, symposiums, and workshops are held at the college. Perspective/Strategic Plan The college's aim is to become one of Tiruvalluvar University's top self-financing colleges in Tamilnadu. The college is recognized by the UGC under section 2(f) and 12B status, and it Aspires to obtain NAAC certification with a rating of A++. The college envisions to sign additional Memorandums of Understanding (MOUs) with reputable institutions and to engage with companies and industries for student development.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/abt_vm.html
Upload any additional information	<u>View File</u>

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

The college is one of the finest representations of decentralization and participatory administrations in action. The principal, heads of departments, faculties, nonteaching staff, and class student representatives work together to foster the colleges' development by sharing duties, participating in the college's progression, while acting in accordance with the institution's goals and objectives.

Academic Dean has put in place many academic policies and makes certain that they are followed. He has established a number of committees to help the college accomplish its objectives. In the absence of the Principal, the Vice-Principal assumes the Principal's duties and responsibilities.

The Principal is the sole administrator of all academic and administrative functions of the college ensuring that they are carried out according to the norms as defined. He promotes effective teaching in accordance with the approved curriculum and the University's / AICTE's / Management's teaching and institutional methodology. He represents the college and has scheduled meetings with staff, HODs, Coordinators, the College Academic Council, and the Governing Council.

Each HOD has a specific role to play in incorporating the

department's ethos into the college's vision and mission.

Faculties carry out all of the duties and obligations that the Principal, Dean, and Head of the Department have assigned to them on a regular basis.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/abt_rol_e.html
Upload any additional information	<u>View File</u>

#### **6.2 - Strategy Development and Deployment**

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Planning is the process through which an organization establishes its strategy, direction, decisions, and resource allocation in line with its mission. Long Term Plan The longterm plan of the institution is to ascertain that the strategic planning framework in place is performing at its best. The strategic plan, which was established with the help of department committees and integrated workshops with eminent professors, ensures that the college stays true to its vision and mission.

The Admissions Committee, Discipline Committee, Scholarship Wing, Training & Development Wing, Placement Cell, and Alumni Association are just a few of the committees that contribute substantially to the college's stated strategy. Exercising excellence in teaching and learning processes via the use of novel teaching materials and new pedagogies, Short Term Plan Every department is enthused in putting together an academic calendar and a student handbook.

The Training and Development wing develops communicative competences in students. They educate and equip students for careers in the business world, the media, and teaching English as a second language. Through a well-defined plan that includes potential ideas such as expanding college infrastructure to meet the significant needs of students and staff, upgrading the General Library to a digital format with Internet access, and equipping the Virtual Library with INFLIBNET the college seeks to strive forward. Organizing regular alumni meetings to preserve and expand alumni strength and relationships.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://shanmugacollege.edu.in/tally.html
Upload any additional information	<u>View File</u>

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

SIASC is managed by Shanmuga Industries Trust which has its governing body to take care of the institution. The Management Committee consists of the Chairman, Secretary, and Treasurer of the College, as well as the Academic Dean, Principal, Vice Principal, IQAC, and selected faculty representatives. This steering team is able to provide suggestions for academic, administrative, infrastructure, and co-curricular activities that are currently in place. The Academic Dean is a seasoned professional who can handle both academic and administrative concerns. The Principal is involved in the implementation of the College's long-term strategies. And, he ensures that academic and administrative duties function effectively. Vice-principal is responsible for ensuring the seamless integration of studentrelated activities and conflicts, as well as academic advancement. IQAC actively involves and coordinates all the functioning of the college to an optimum level. The heads of departments ensure that the university's academic schedule is followed correctly and effectively. Faculty members organize, arrange, coordinate, and supervise the activities of students. Academic staff members must maintain the lab, lab materials/records/registers. The college librarian is responsible to maintaining library items, and assisting students and faculty.

The College Physical Director instructs and encourages students to use the sports facilities and equipment that are available. The office manager is carried out effectively and efficiently in accordance with the college's plans. The transport manager is in charge of transportation-related tasks and operations in the college.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://shanmugacollege.edu.in/abt or.html
Upload any additional information	<u>View File</u>

## 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

The college provides Group insurance for all its faculty, staff members and students. In the last three years, the management has contributed a total premium value of Rs.1542600000/- for a total number of 5142 persons covered, and total sum insured to a value Rs.15426 Lakhs. Salary & EPF Employees Provident Fund Scheme (EPF) has benefited of faculties and staff. Staff members who are in need are also given a salary advance.

Free medical checkup camps are organized regularly by the college. The management honours faculty and staff with monetary compliments as a birthday gift. Free Transport During regular working days, the college provides free transportation for faculty and staff. The college has given its entire faculty and staff exemption from loss of pay due to circumstances such as marriage and medical leave. The college offers one-day compensation in addition to the monthly income to encourage faculty and staff to come to work

every month without taking leave. The college ensures that every month, Rupees 2000/- is added to the salaries of faculty who have received a PhD. After receiving the course certificate, the college covers the registration expenses for online courses such as NPTEL and MOOCs. The College Dormitory Restaurant provides high-quality meals at reasonable pricing to all faculty and office staff. Fee concessions of around 50% is given to children of faculty and staff pursuing an academic degree in the college.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

#### 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

07

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

For the assessment and nonteaching staff, the college adopts a common performance-based appraisal approach. The evaluation report is based on the workers' annual performance in terms of academics, research, and other extracurricular activities. The performance of

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the faculty is evaluated based on professional contribution to academics, contribution to short term training courses, performing invigilation duties, contribution to College administrative bodies. HODS and different committee coordinators receive specific evaluations from the college. Every year, the academic and administrative faculties receive raises.

The heads of departments are also awarded annual raises. A few strategies are observed in appraising nonteaching staff's performance this includes technical contribution of individuals such as subject knowledge, awareness, productivity, quality, Innovation willingness to learn, diligence etc. besides they also assess the behavioral aspects like group behavior, acceptability, punctuality etc. Annually, various committee coordinators also get an increment.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/abt_commemb er.html
Upload any additional information	<u>View File</u>

#### **6.4 - Financial Management and Resource Mobilization**

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal audits are conducted on a regular basis by the college's own internal audit team. The monthly internal audit report serves as a guideline for scrutiny, monitoring, and adherence to norms for perfect financial control and management. Internal auditing is only undertaken by the college accountant. The college has an inventory auditing (Stock Verification) team that visits each department to physically check the equipment, systems, and other resources stored in those departments. The auditing committee meets on a regular basis to assess and plan for the upcoming academic year's budget. The account is cleared with official bills, countersigned by the HOD and the Principal, when the programme has been completed. An independent Chartered Accountant appointed as a Statutory Auditor of the Institute conducts the external audit.

This process begins with a review of the internal audit team's findings and observations, as well as the explanations provided by

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the colleges' accountant. For completing the auditing of the financial statements of the college, a realistic statement is presented through his audit report. The funding will be used to equip libraries, laboratories, and faculty extension initiatives, as well as to provide seminars, workshops, and symposia, and to facilitate student enrichment programmes. IQAC also encourages all teaching staff members to apply for research projects. Audit statements and reports are also used to prepare annual returns.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/aqr24/6.4.1 <a href="https://shanmugacollege.edu.in/aqr24/6.4.1">https://shanmugacollege.edu.in/aqr24/6.4.1</a>
Upload any additional information	<u>View File</u>

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

## 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The college has a well-defined financial policy in place to ensure that funds are used effectively and efficiently for academic, administrative, and infrastructural development, eventually catering to the college's vision and mission. Fee collection, employee pay rolls, attendance register, expenditures, bank transactions, investments, stock accounts, cash register, and other financial documents are diligently handled. Staff accounts are kept in order so that the cash flow or expenditure/income positions may be assessed and tracked properly at any given moment.

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The governing body, together with the academic committees, meets at the start of each financial year to establish the budget for the year. All recurrent and nonrecurring expenditures, including planned and unanticipated expenses, are included in the college budget. The planned utilization of fund is as given below: For salary and welfare measures of faculty and administrative staff For mandatory deposits like insurance purposes, library e-books subscriptions, etc. For creation and maintenance of academic infrastructure such as reading rooms, digital library, projectors, etc. For purchasing of equipment and software like message software (ISMS), Lab Technique Tools, etc. For research and development such as conducting the national level seminars, workshops and conferences.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/aqr24/6.4.3 <a href="https://shanmugacollege.edu.in/aqr24/6.4.3">https://shanmugacollege.edu.in/aqr24/6.4.3</a>
Upload any additional information	<u>View File</u>

#### **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

The IQAC keeps track of how the college's vision and mission are being carried out. Every year, IQAC creates a vision plan for the college's future and implements it in a strategy plan. It has been attempting to institutionalize a variety of quality assurance measures, including the digitalization of academic and administrative facilities, gender equality, and the enhancement of extension efforts, among others.

#### Practice - A:

Implementation of the iSMS by the IQAC iSMS system: The adoption of iSMS provides appropriate coordination and retrieval of data related to student profile management. The college uses this iSMS system to also notify parents of a student's absence, which is beneficial for monitoring and follow-up.

#### Practice - B:

The cell has been designing the college's feedback system and developing questionnaires at various levels for effective growth

and development. Feedback from students is gathered for all courses on quality aspects of the college's teaching learning process. This helps in identifying weakness of strategies and process flaws. Feedback from the Alumni provides suggestions about the quality of the college and areas for improvement.

The sharing of curricular material allows for the analysis of faculty comments for each year's revision and update. Employer feedback, which is the most crucial indicator of any educational institution's performance, is also conducted on a regular basis.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/iqac/feedback12.html
Upload any additional information	<u>View File</u>

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

The IQAC plays a significant role in enhancing the teachinglearning process of the college. IQAC concentrating the improvement of the increasing of research guides in various departments to promote the research activities. The Principal, in collaboration with the H.O.D's, monitor and evaluate the quality of teaching and learning through structured lesson plans. Students who are weak in studies or slow learners in academics are offered extra coaching. Lesson plan are maintained in every class to record the details of day to day classes taken by the faculty which in turn is signed by the H.O.D and the class tutors.

The college IQAC monitors & conducts CIA-tests every month in addition to the revision, terminal and model examinations for curriculum evaluation of the students. Result analysis of the above is submitted by the H.O.D's to the head of the college to monitor the objectives reached. Faculty members are monitored and guided by the H.O.D's and the Principal. Student's feedback is considered to be important and remedial measures are taken to sustain and enhance quality in teaching. Every department of the college collaborates with IQAC, and as a result, seminars, workshops, conferences, and webinars are held on a regular basis.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/agr24/pdf/6 .5.2/6.5.2%20Research%20Guide%20List.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

#### A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://shanmugacollege.edu.in/agr24/pdf/6 _5.3/6.5.3Annual%20Report%202023-2024.pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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 year
- A) Safety and Security

There are significant safety and security measures in place at Shanmuga Industries Arts & Science College. There are security checks at all entrances and exits, as well as a comprehensive surveillance network (133 CCTV cameras) that is monitored 24 hours a day, seven days a week in control centers. For discipline and security, all faculty members are assigned on rotational duty..

#### B) Counselling

In the first year of the inauguration celebration, all first-year students must meet with the heads of their respective department and tutors to learn about the colleges' rules and regulations.

#### C) Common Rooms

For female students, the college has a separate common area with all of the essential amenities. On campus, there is also a specific sick room for girls with a bed and first-aid kit. For common student meetings, there are cafeteria benches and benches beneath various trees.

#### D) Day care center

Good parenting is very important for a child's development, but unfortunately, a working-class parent may not be able to provide the appropriate level of care for their child. As a result, amid all of the college's services, a day care centre for its teaching faculty and staff, stands out.

File Description	Documents
Annual gender sensitization action plan	https://shanmugacollege.edu.in/aqr24/7.1.1 -1.html
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://shanmugacollege.edu.in/aqr24/7.1.1 -2.html

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/power efficient equipment

B. Any .	3 0:	t th	e ab	ove
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File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### 1. Solid Waste Management

Non biodegradable solid waste generated in the campus includes paper, plastic, etc. Biodegradable wastes include food waste, vegetable peel & leaves etc. Use & throw items like plastic cups, plates etc used in the canteen are replaced with reusable items.

#### 2. Liquid Waste Management

The Chemistry Dept use micro scale based apparatus to avoid large quantity of chemical waste. The acidic & basic nature of liquid waste is measured by its PH value & is collected in the labelled drums or containers in laboratories.

#### 3. Biomedical Waste Management

The Bacteria & fungal culture plates are sterilized in an autoclave to decontaminate. The same process is followed by sterilization in hot air ovens and disposed of in landfills.

#### 4. E-waste Management

When an electronic product reaches the end of its useful life, it becomes e-waste. The college's e-waste is held in a specific place for an exchange offer of obsolete goods or a low-cost disposal of equipment's.

#### 5. Waste Recycling System

Waste water is treated in four phases in the college laboratory. Filtration comes first, followed by the gravity separation procedures. The recycled water is next passed through a layer of fine-pored tiny stones and sand.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

7.1.4 - Water conservation facilities available A. Any 4 or all of the above in the Institution: Rain water harvesting **Bore well /Open well recharge Construction** of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

#### 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

#### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

#### 7.1.6.1 - The institutional environment and energy initiatives are confirmed through the

A. Any 4 or all of the above

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (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

A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 200 words).

This is the sole oldest private co-educational college in

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Tiruvannamalai, Tamil Nadu. Majority of the students that apply for admission to the institution come from the surrounding villages. The college aspires to serve as a catalyst in the community in order to promote peace and national unity. The college holds several programmes on a regular basis to instil ideals of tolerance and peace toward ethnic differences. The towns' council, session court, post office, government hospital, agricultural office, and other government offices actively participate in national development initiatives, national festivals, awareness rallies, and government campaigns.

SIASC has been implementing a variety of initiatives, such as commemorating eminent personalities' birthdays, National Festivals, NSS, YRC, and other similar activities, to foster an inclusive environment by bringing students and faculty from various backgrounds together on a single platform. These roles aid in the development of cultural, regional, and language tolerance, as well as communal social economics and other distinctions. All students, regardless of their discipline, are required to study about the Indian Constitution and Professional Ethics. Every year, a convocation event is held, in order to encourage, motivate and prepare students for their future.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Shanmuga Industries Arts and Science College organizes activities that strengthen our constitutional values and deepen our allegiance and responsibility towards our nation. The National Service Scheme (NSS) and Youth Red Cross (YRC) are two integral bodies that commit to programmes and activities to inculcate constitutional obligations and patriotism among students and staff.

Programmes instilling citizens' responsibilities

The college promotes community service by holding blood donation drives on a regular basis. Around 100 volunteers donate blood at every camp. Donation drives for books, food, and clothes are also held on a regular basis. In the college, collection desks are set up, and the goods collected are handed to people from marginalized backgrounds.

- The college renders national service by organizing roadsafety awareness programmes routinely. Students are informed about traffic rules and regulations and instill the importance of safeguarding human life.
- To promote a sustainable environment, Swatch Bharat campaigns and Tree Plantation drives are organized. As part of the campaigns, environmentally safe practices such as plastic ban, water conservation, waste segregation, cleanliness and anti-pollution campaigns are implemented regularly. Awareness programme for proper E-waste disposal are also organized.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://shanmugacollege.edu.in/aqr24/7.1.9 <a href="https://shanmugacollege.edu.in/aqr24/7.1.9">https://shanmugacollege.edu.in/aqr24/7.1.9</a> <a href="https://shanmugacollege.edu.in/aqr24/7.1.9">httml</a>
Any other relevant information	Nil

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

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

### 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

#### Independence Day

Every year on August 15th, the college celebrates Independence Day. The student council and staff members assist with various aspects of the functions planning. The ceremony begins with the Chief Guest hosting the flag and a special address by the Guest of honour and the Principal

#### Republic Day

Republic Day is celebrated on 26th January to commemorate the adoption of the constitution. Various ceremonial events, such as flag-hoisting and speeches, are planned to commemorate the anniversary.

#### International Women's Day

International Women's Day is observed annually on March 8th. Female celebrities are invited to speak to women students of the college.

#### International Yoga Day

Yoga is a Hindu spiritual and ascetic discipline, a part of which, including breath control, simple meditation, and the adoption of specific bodily postures, is widely practiced for health and relaxation. In order to cultivate the practice of yoga among students and staff, the yoga day is celebrated in the campus.

#### Teachers Day

Dr.Radhakrishnan's birthday is celebrated as Teacher's Day at the college on September 5th. The students plan programmes for their faculty members and both taken part in a variety of activities.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

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

Best Practice:-

Title of the Practice: Enrichment of Students Communication Skills

#### Action:

Reading the English newspaper is a daily activity provided to students during the last hour of class. The daily practice aims to instill communication skills through reading brief articles, essential news, factual headlines, and motivational quotations on a regular basis.

Objectives of the Practice

The purpose of Newspaper reading is,

- To equip students with good knowledge and understanding skills in English by facilitating them with daily English newspapers
- To encourage students to read newspapers that will help them communicate with others, so reducing students' fears and apprehensions about communicating in English.

The Context

Reading has been shown to help students develop all-around

abilities, improve spelling and grammar, and expand their vocabulary.

Evidence of Success

Students of the college have actively participated and demonstrated their English learning and communication talents through numerous activities, and they benefited from this since they read the newspaper every day.

Problems Encountered and Resources Required

The biggest drawback of reading English newspapers is that it is tough for students because English is not their first language. English spelling is a question of memory.

File Description	Documents
Best practices in the Institutional website	https://shanmugacollege.edu.in/iqac/best1. html
Any other relevant information	https://shanmugacollege.edu.in/aqr24/pdf/7 .2.1/7.2.1.%20Best%20Practices%20-%20II%20 -%20student%20personal,%20Academic%20%20Re cord%20&%20student%20staff%20alumni%20feed back%20forms-1-6.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Distinctiveness of our Institution:

In terms of distinctiveness, we structured our mission statement as follows: ''to empower students from diverse backgrounds by accelerating and optimizing effective teaching and learning via exceptional knowledge and the combination of theory and experimentation.' With, equality, value, and quality education via dedication, concern, and care for the benefit of students and society, by utilizing every single resource-physical, capital, and human-in the most effective and economical manner to produce a perfect model of 'total educational development. Area of Distinctiveness: Providing Higher Education to students from diverse background.

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We find the following diversity among the students that need to be addressed

- To educate the students from rural background
- To improve the knowledge of students who scored average marks in Pre exams
- To equip economically backward students with cognitive and soft skills
- To educate the students from other states
- To inculcate gender sensitization among students
- To develop integration in culture and religions

The college has carefully prepared and implemented the following action plans in order to address the aforesaid characteristics of diverse backgrounds of students towards total educational development.

#### Part B

#### **CURRICULAR ASPECTS**

#### 1.1 - Curricular Planning and Implementation

1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process

Shanmuga Industries Arts and Science College is affiliated to Thiruvalluvar University, Vellore, Tamil Nadu. The curriculum is developed by the Board of Studies of the University that is connected with the affiliated institution. The curriculum at the affiliated university is updated on a regular basis in order to maximize the potential of its students. As a result, the institution rigorously follows the University curriculum. The Choice based Credit System pattern applies to all UG and PG programs. Environmental studies, Naan Mudhalvan, Extension Activities, Human Rights, Field Studies and MOOC Course are also given prime focus.

#### Planning

Before the start of each semester, the Principal of the institution constitute a time table committee to prepare the master timetable as per the curriculum given by the University. Based on the Master time table, faculty members prepare the class timetables, and individual faculty timetable. Faculty members at the institution work relentlessly to finish the curriculum in the time allocated.

#### Delivery

The college has good infrastructure along with well-equipped laboratories. Faculty members present the curriculum efficiently using the conventional chalk and talk technique of teaching. For efficient curriculum implementation, faculty members employ ICT technologies such LCD projectors. The college has a practice of conducting group discussions, seminars, workshop and quizzes to help students better comprehend concepts. Industrial trips are also held, which are exceedingly important for students to increase their comprehension ability in respect to their course.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

## 1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

The academic calendar is prepared by a committee chaired by the college's Principal. Government holidays, affiliated University calendars, tentative affiliated University examinations schedules and college events are all given highest priority by the committee. Each semester, the committee ensures a minimum of 90 working days. The college calendar contains information such as the reopening day, last working day, holiday list, day order with number of working days, Continuous Internal Assessment examinations, question paper submission dates, fees due dates, and so on.

#### Continuous Internal Evaluation (CIA)

Continuous Internal Assessment assures compliance with the affiliated University policies and regulations. Such guidelines govern the allocation of CIA for each course. The CIA is divided into two parts, each of which includes three tests and three assignments. In line with the college schedule, the college administers centralized CIA exams for each course. Within a week of the CIA tests, the evaluated papers are distributed to students. The CIA marks are determined for all courses based on the student's performance in the said examinations and also based on their assignments. Continuous Internal Assessment process ensures the adoption of affiliated University regulations. Prior to the start of the university examinations, students are informed of their CIA results, which are also displayed on the department's notice board. The same data is available in the ISMS software of the college. The results of students Continuous Internal Assessments, as well as their attendance, are also posted on the affiliated University's website for further reference.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

# 1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

#### C. Any 2 of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.2 - Academic Flexibility

## 1.2.1 - Number of Programmes in which Choice Based Credit System (CBCS)/ elective course system has been implemented

#### 1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

27

File Description	Documents
Any additional information	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<u>View File</u>

#### 1.2.2 - Number of Add on /Certificate programs offered during the year

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## 1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

1

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template )	<u>View File</u>

## 1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

278

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

Educating the society is the best way to improve our nationbuilding process while also enlightening the next generation. Education may be used to raise awareness, strengthen gender equality, and incorporate topics related to human values into the curriculum. Women faculty members of the college work hard to address the concerns of female students, holding departmental review meetings and providing counseling for students with personal issues. Language departments collaborate on activities that enhance student's knowledge, awareness of human values, and comprehension of professional ethics, allowing them to make their own judgments in a variety of situations. The importance of our environment and its ecosystem has been emphasized for undergraduate students through a two-credit required course 'Environmental studies' in the Third semester. The modules of the course are all concerned with the need, application, functions, and management of an eco-friendly

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and sustainable environment. Human values and liberty are taught to postgraduate students as part of a required course on 'Human Rights. As a result, such classes educate students on the definition and historical progression of human rights. It focuses on the Universal Declaration of Human Rights as well as the international implications of economic, social, and cultural rights.

File Description	Documents
Any additional information	<u>View File</u>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

## 1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

26

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	<u>View File</u>
Institutional Data in Prescribed Format	<u>View File</u>

#### 1.3.3 - Number of students undertaking project work/field work/ internships

File Description	Documents
Any additional information	<u>View File</u>
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

#### 1.4 - Feedback System

# 1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

#### A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://shanmugacollege.edu.in/iqac/feedb ack2.html
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>
Any additional information	<u>View File</u>

## 1.4.2 - Feedback process of the Institution may be classified as follows

A. Feedback collected, analyzed and action taken and feedback available on website

File Description	Documents
Upload any additional information	<u>View File</u>
URL for feedback report	https://shanmugacollege.edu.in/iqac/feedb ack12.html

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

#### 2.1.1.1 - Number of students admitted during the year

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#### 1449

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

#### 2.1.2.1 - Number of actual students admitted from the reserved categories during the year

753

File Description	Documents
Any additional information	<u>View File</u>
Number of seats filled against seats reserved (Data Template)	<u>View File</u>

#### 2.2 - Catering to Student Diversity

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

Department wise basic introduction about the Subject is given to the students during first week of reopening. Bridge courses are conducted for the first year students to improve their grammar, language, communication skills and basic knowledge about their courses. Teachers are reviewing the academic performance of students in class room by questioning, diagnostic test, CIA test, MODEL exam from tutor reports, and previous university results.

#### Slow learners:

If the students are slow in their learning process, the mentor who is acting as the guide and philosopher finds the nature of their problems and motivates them in a friendly way to reach particular academic goals. Remedial classes are arranged in the regular periods like test during break hour, Reading the subject content in the class rooms, Periodic tests, assignments, question banks, previous year university question paper was provided to slow learners to enrich their learning process.

#### Advanced learners:

The advanced learners are identified by giving seminars in the class rooms and assignments on typical topics. They are encouraged to take part in co-curricular activities (Paper Presentations, Quiz, Paper Publications, Poster Presentation, Project, extra problems to work out). The advanced learners were advised to do the Tally, CMA and Swayam NPTEL Cources.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/tally. html
Upload any additional information	<u>View File</u>

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

Number of Students	Number of Teachers
4736	183

File Description	Documents
Any additional information	<u>View File</u>

#### 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

#### Experiential learning:

Practical classes conducted in science departments involve individual as well as group work, under the guidance of the faculty. The faculty members foster learning environment by teaching through demonstration, visual aids, organizing exhibitions, case studies and conducting quiz on theory topics. Seminars, guest lectures, workshops, field trips and industrial visits were arranged to enhance the experiential learning of the students

#### Participative learning:

College gives high importance to holistic development of students beyond classroom through co- curricular and

extra-curricular activities, were conducted to improve the skills of the students. To explore the participative learning we have a college magazine which includes literary, social, scientific and cultural activity of the students and faculties. Students are encouraged to participate in inter - college competitions and sports competitions.

Problem Solving Methodologies:

Problem solving techniques enhances active participation, critical thinking, creativeness and imagination of the students. Case study is an effective tool in understanding real world problems and learning the ways to solve the problems. Project and Surveys help the students to develop their skills like selections of new/advanced topics related to their subject of interest, Group discussions, and competitive exams will enhance the problem solving activity of the students

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	https://www.shanmugacollege.edu.in/lab.html

## 2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

ICT prepares instructors to use their abilities in the actual world of the classroom, It replaces conventional teaching methods with new teaching methods and equips instructors to use them.

ICT tools available for teaching and learning:.

- PowerPoint presentations Faculty are encouraged to make power-point presentations in their classroom instruction by using LCDs and projectors.
- Faculty utilizes social media platforms such as WhatsApp and Face book to communicate with students individually and collectively outside of the classroom in order to provide additional information and assistance.
- Online quiz Using Google Forms, faculty create online quizzes for students.
- LCD Projectors are widely used in classrooms to provide

- excellent instruction to students.
- Our faculty encourages students to also use the Internet for successful teaching and learning
- The college library has access to N-LIST, which contains 6000 e-journals and 1,64,300 e-books available at https://nlist.inflibnet.ac.in/ and 6,00,000 e-books available at the National Digital Library.
- There are electronic resource packages accessible, such as NPTEL and Digital Library. Faculty members effectively use Audio Visual aids to illustrate concepts to students, utilizing resources from the National Programme on Technology Enhanced Learning (NPTEL) to improve the learning experience.

File Description	Documents
Upload any additional information	<u>View File</u>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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

#### 2.3.3.1 - Number of mentors

183

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<u>View File</u>
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

#### 2.4.1 - Number of full time teachers against sanctioned posts during the year

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>

## 2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

## 2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

30

File Description	Documents
Any additional information	<u>View File</u>
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

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

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

1625.97

File Description	Documents
Any additional information	<u>View File</u>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

#### 2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

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The Examination pattern and the participation of students in academic performances to evaluation of the students are assessed. The allocation of marks is according to the University norms of formative evaluation and summative evaluation for theory and practical examinations. The institution has Centralized Continuous Internal Evaluation (CIE) System to assess the student's development on a continuous basis throughout the year.

The Continuous Internal assessment of students is analyzed through assignments and test (CIA and Model). Students are encouraged to participate in curricular and Extra-curricular Competitions such as Inter departmental, quiz programmes, seminars, debates and discussion, oratorical competition, literary competition, cultural events and Annual sports meet.

Academic Calendar with Exam dates are displayed in the College and department notice board. Result Analysis is done by the class teachers after every semister. Pass percentage of each course is calculated by dividing the total number of students appeared and passed in each course. Cumulative monitored by Head of the Department and the necessary feedback is given to the concerned faculty members. The Principal conducts review meetings department wise to give necessary feedback for the improvement of students' performance. Progress card is maintained in all the departments.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.shanmugacollege.edu.in/doc/Te
	st%20Dates.pdf

#### 2.5.2 - Mechanism to deal with internal examination related grievances is transparent, timebound and efficient

Internal assessment is carried out to ensure the complete understanding of each topic by the students and so they are conducted regularly to keep up with the syllabus prescribed by the University. The evaluation of internal examinations is done by faculty members. While preparing the question papers, the teacher's in charge take careful consideration of the syllabus prescribed and the portion covered in classroom.

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As part of internal assessment the internal mark is calculated by averaging CIA, and MODEL marks along with assignment marks. Syllabus for internal exams will be communicated to students before the exam. Each Examinations have different unit completion.CIA Examination covers one Unit. MODEL Examination covers full syllabus. Some of the Subjects have the practical session. The Practical internal marks based on record submission with CIA and MODEL Practical Examinations.

Cumulative marks were maintained by class teachers each internal Examination answer papers are distributed in the open class .Students are asked to get signature from their parents in the Progress report. Slow learners are easily identified based on the analysis of marks and they are specially trained by the faculty member. The internal marks of the students and other information were updated in ISMS software

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	
	https://www.shanmugacollege.edu.in/gri.ht
	<u>m1</u>

#### 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.

Program Outcomes (PO) are attained through programmes that provide a variety of required and optional courses. The Course Outcomes (CO) for each course are determined and matched to the PO. In accordance with the course syllabi, the COare quantitatively measured and linked to the PO. If the CO are met, the POfollow the same path.

COs are essentially statements of knowledge/skills/abilities that students are expected to acquire through their learning process and also carry out with greater comprehension as a result of their learning experiences in each course. A well-formed CO assists the faculty in assessing the CO's attainment at the end of each semester. It also assists faculty in devising appropriate teaching and evaluation strategies to achieve the desired CO.

The Programme Outcomes and Course Outcomes of each subject

offered by the college are clearly displayed in each department'srespective notice board. A soft copy of the Curriculum and Learning Outcomes of Programs and Courses is also available on the Institution websitefor both faculty and students' reference. The curriculum is also distributed to faculty and students so that they may evaluate and compare each subject in accordance with the PO and CO. The Course Outcomes and Programme Outcomes, as well as the curriculum, can further be viewed using the provided link.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	https://www.shanmugacollege.edu.in/down2. html
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

## 2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

During most of their class hours, faculty interact with students directly and allow them to discuss their difficulties and challenges. This also supports for the redesign and evaluation of Programme Outcomes and Course Outcomes. The assignments from the internal and class assessments, as well as the student's results, demonstrate that student have gained a grasp of the subjects presented.

Three internal assessment marks represent the students' outcomes. Internal marks are assigned to each student through the university web portal entry and also in the ISMS section of each department in the college based on their performance in two internal tests and a model exam.

Students can verify their internal mark with their mentor. The average pass percentage of the class at the end-of-semester examination is also an indicator of the class's overall development. As a result, Continuous Internal Assessment could also be used to assess the attainment of Programme Outcomes and Course Outcomes. In addition to the mentioned methods above, the attainment of Programme Outcomes and Course Outcomes is evaluated in college through student seminars and course

assignments. The course feedback also shows a clear picture of the accomplishment of PO and CO.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://www.shanmugacollege.edu.in/ad ran k.html

#### 2.6.3 - Pass percentage of Students during the year

## 2.6.3.1 - Total number of final year students who passed the university examination during the year

872

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://shanmugacollege.edu.in/agr24/pdf/ 2.6.3/2.6.3%20Annual%20Report.pdf

#### 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

https://shanmugacollege.edu.in/survey.html

#### RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	<u>View File</u>

## 3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

#### 3.1.2.1 - Number of teachers recognized as research guides

#### 11

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

## 3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

## 3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

#### 3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

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Through a range of innovative activities, the college has created an eco system for knowledge creation and transfer. By recruiting and developing optimal human resources, leveraging on efforts for knowledgediscovery and dissemination, and offering cutting edge infrastructure, the college has established anatmosphere for learning and creativity.

Eco System for Innovations

The college has established an innovation ecosystem, which includes an incubation centre for knowledge development and transfer. For effective and efficient knowledge growth, the college conducts workshops, seminars, and conferences.

#### Research Cell

The college research cell fosters a research culture among faculty and students by organizing a variety of workshops, seminars, training programmes, and special meetings aimed at promoting research. Faculty and students are encouraged in writing scientific papers. They are also motivated to publish their articles in referred journals and reputed conference proceedings. The college has a Departmental Research Committee with subject experts to guide students. A faculty member keep track of all publications and records them accordingly. The cell encourages researchers to publish in ISSN recognized UGC journals and UGC affiliated research publications. The Research Cell aids the college in improving the teaching and learning environment through action research.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/rech.h tml

- 3.2.2 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year
- 3.2.2.1 Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

#### 3.3 - Research Publications and Awards

#### 3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

#### 3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

08

File Description	Documents
URL to the research page on HEI website	https://shanmugacollege.edu.in/agr24/3.3.  1.html
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<u>View File</u>
Any additional information	<u>View File</u>

## 3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

## 3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

10

File Description	Documents
Any additional information	<u>View File</u>
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

## 3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year

#### 3.3.3.1 - Total number of books and chapters in edited volumes/books published and

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#### papers in national/international conference proceedings year wise during year

0

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

#### 3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

#### Neighborhood Community

The college has been involved in numerous extension activities between 2023 and 2024. There is a healthy interaction with the neighbouring community as a result of extension activities and programmes targeted for societal development and instilling social responsibility in young students. The Women's Cell, in collaboration with the Police Department, adapted the Kavalan SOS App, which serves as a warning system in times of danger for women.

#### Sensitizing Students to Social Issues

Students' active engagement in social service activities allows them to grasp the actual meaning of living a purposeful life. Through the National Service Scheme, Red Ribbon Club, Youth Red Cross, Rotary Club (Rotract Club), Bureau of Indian Standards Club (BIS) and Citizen Consumer Club, the College has launched several similar initiatives. Students from Clean India, Swachh Bharath, Save the Earth, Tree Plantation, Save the Water, Plastic Free Environment and Right to Vote are all themes the college supports by participating in rallies. The college has adopted and organized a camp at Kachirapattu Village to address the felt needs of the people. Here, construction of suitable toilet facilities, distributing hygienic supplies, and planting trees was part of the initiative.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/aqr24/3.4.  1.html
Upload any additional information	<u>View File</u>

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

2

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	<u>View File</u>

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs ) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

29

File Description	Documents
Reports of the event organized	<u>View File</u>
Any additional information	<u>View File</u>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

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# 3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2839

File Description	Documents
Report of the event	<u>View File</u>
Any additional information	<u>View File</u>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

#### 3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

0

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	View File

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	<u>View File</u>
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

#### 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.

Shanmuga Industries Arts and Science College campus has three blocks, offers well-equipped facilities and a stimulating environment conducive to effective teaching and learning for over 5000 students.

The campus features a centralized administrative block that incorporates the reception, correspondence office, and classrooms, alongside an MCA block with computer labs, and a new building accommodating seminar halls and departmental spaces, all supporting enhanced learning experiences for students. The college has 102 classrooms and 2 seminar halls with amenities for better learning and knowledge dissemination.

The college library boasts an extensive collection of up-to-date literature and journals tailored to each department's needs, totaling 16,335 volumes, along with digital access via the library server, facilitating easy retrieval and aiding faculty in nurturing knowledgeable citizens of tomorrow.

The college emphasizes practical learning, providing state-of-the-art labs for Chemistry, Physics, and Computer Science, including a dedicated computer lab equipped with 438 computers and 20 air conditioners for an optimal learning environment

The college offers 18 staff rooms with essential amenities including drinking water, washbasins, and separate restrooms, alongside ICT equipment like intercoms and computers. Additionally, there are two seminar halls equipped with audiovisual aids and LCD projectors, accommodating up to 400

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students for seminars and conferences, facilitating holistic development.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/lab.ht ml

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

#### Cultural Activities

The college hosts ICT-enabled auditoriums for cultural events, including a common fresher's day organized by the Student's Union to showcase newcomers' talents. Departments organize various socio-cultural events to foster student interest and participation, overseen by designated faculty and the elected Cultural Secretary, who ensures students are informed about inter and intra-college events through notice boards and circulars, providing ample opportunities for cultural engagement.

#### Facilities for Sports and Games

Shanmuga Industries Arts and Science College emphasizes holistic student development through equal importance given to sports, fitness, and spiritual well-being. The campus features dedicated areas for physical activities, meditation, yoga, and spiritual nurturing, along with state-of-the-art sports facilities including basketball courts, football fields, and cricket pitches.

The Department of Physical Education at the college offers exceptional sports facilities and a well-equipped gymnasium, training students for competitions at various levels including Collegiate, Inter-collegiate, and National. Faculty members regularly prepare students and provide incentives like travel allowance and sports attire. Additionally, the department coaches college teams, schedules practice matches, and promotes health and fitness awareness among staff and students.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/phy.html

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

#### 104

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

## 4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

## 4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

#### 657.87

File Description	Documents
Upload any additional information	<u>View File</u>
Upload audited utilization statements	<u>View File</u>
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

#### 4.2 - Library as a Learning Resource

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

Our college library plays a crucial role in students' academic

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journey, housing a vast array of textbooks, reference materials, and international periodicals across various disciplines, fostering knowledge enhancement and academic growth for undergraduate, postgraduate, and research scholars.

The library of our college utilizes an Integrated Library Management System for automated tasks like circulation and cataloging, enabling easy access to a wide range of learning materials for students. With functionalities like OPAC, users can conduct basic and specific searches using various indexes. The library boasts a comprehensive selection of books, periodicals, CDs, and DVDs to support the curriculum, along with rare paper manuscripts. Newly acquired resources are regularly exhibited for students and faculty, and the exclusive KOHA library management software facilitates efficient book searches.

The library accommodates 150 students, offers sections for faculty and students filled with reference books, houses over 16,335 volumes, numerous journals, newspapers, e-books, and digital resources, providing comprehensive access to information and knowledge updates

The library, meticulously maintained with dust-free racks and attendance records, organizes books by department, separates reference materials, conducts digital monitoring until 4 p.m., and ensures faculty receive new research editions within three days if unavailable, fostering a spirit of learning and knowledge.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://www.shanmugacollege.edu.in/lib.ht ml

#### 4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

A. Any 4 or more of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

## 4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

## 4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)

#### 0.63

File Description	Documents
Any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

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

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

#### 188

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	View File

#### 4.3 - IT Infrastructure

#### 4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

Systems with configuration

Our College has a total of 438 computers, including Dual Core and Intel Core i3 processors.

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#### Student-Computer ratio

Student development in computer science takes precedence at the college, with a student-to-computer ratio of 4:1 for computer courses compared to 11:1 for non-computer courses.

#### Computing Facility

The college offers a holistic learning platform in computing with 356 systems in the Computer UG Lab, 65 systems in the PG Lab, and an additional 17 dedicated systems in the College Library.

#### Internet Facility

The College prioritizes internet connectivity, implementing LAN connectivity with WiFi speeds up to 300 Mbps, ensuring access for faculty, students, and administration to facilitate knowledge dissemination and networking.

#### WiFi Facility

In the administrative block, we operates on a dedicated WiFi network, granting student access upon college management approval, while providing faculty and research scholars with round-the-clock internet accessibility.

Servers, Open source software and Propriety software's

The college utilizes two servers for UG and PG courses, employing proprietary software like Microsoft Base licenses alongside open-source platforms such as Ubuntu 14 and Red-hat Linux for operating systems.

#### Interactive Board and LCD

Our College prioritizes interactive boards for teaching and learning, with eight classrooms featuring LCD projectors to enhance education.

#### CCTV Facility

Our College prioritizes safety with 132 CCTV cameras ensuring campus-wide electronic surveillance.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

#### **4.3.2 - Number of Computers**

#### 438

File Description	Documents
Upload any additional information	<u>View File</u>
List of Computers	<u>View File</u>

## **4.3.3** - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<u>View File</u>
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

## 4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

#### 657.87

File Description	Documents
Upload any additional information	<u>View File</u>
Audited statements of accounts	<u>View File</u>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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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.

#### About the campus

Our College have 26 years of experience in upholds meticulous campus maintenance through robust procedures overseen by a dedicated team, with 13 sweepers, seven scavengers, two electricians, six guards, two gardeners, and 63 personnel, including transportation staff, the campus ensures cleanliness and efficiency across all areas.

#### Electricity and backup

Around 93 personnel maintain the college grounds, backed by a generator ensuring continuous power supply during outages, while research labs are equipped with safety measures and emergency items.

#### Maintenance of the library

The library's resource management entails regular maintenance of stack rooms, updating content on racks, and organizing periodicals on shelves to ensure cleanliness and protection of books from environmental factors like sunlight, dust, insects, humidity, and heat.

#### Physical Facilities of the highest quality

Our college ensures excellence in facilities, labs, transport, and amenities, monitored by the disciplinary committee, with meetings ensuring water, electricity, security, and tailored resources

#### Laboratories

Our college maintains secure, organized labs with dedicated assistants ensuring cleanliness and updated equipment, fostering optimal learning.

#### Sports and games

Students are encouraged to use the college's diverse sporting facilities, equipped with the latest gear and separate grounds for various sports, all meticulously maintained to ensure regular student access.

Availability of other amenities on campus

Our college manages waste effectively with dual systems, inspecting pipelines and directing wastewater to a garden, promoting a green campus through waste separation and recycling.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://www.shanmugacollege.edu.in/infra. html

#### STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

748

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

- 5.1.2 Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year
- 5.1.2.1 Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

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52

File Description	Documents
Upload any additional information	<u>View File</u>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	https://www.shanmugacollege.edu.in/td.htm
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

## 5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

0

## 5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

#### A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	No File Uploaded
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

#### 5.2 - Student Progression

#### 5.2.1 - Number of placement of outgoing students during the year

#### 5.2.1.1 - Number of outgoing students placed during the year

1567

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student placement during the year (Data Template)	<u>View File</u>

#### 5.2.2 - Number of students progressing to higher education during the year

#### 5.2.2.1 - Number of outgoing student progression to higher education

File Description	Documents
Upload supporting data for student/alumni	<u>View File</u>
Any additional information	<u>View File</u>
Details of student progression to higher education	<u>View File</u>

- 5.2.3 Number of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)
- 5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: JAM/CLAT/NET/ SLET/ GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/ State government examinations) during the year

1

File Description	Documents
Upload supporting data for the same	<u>View File</u>
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

#### 5.3 - Student Participation and Activities

- 5.3.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year
- 5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.

4
 4

File Description	Documents
e-copies of award letters and certificates	<u>View File</u>
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at uni versity/state/national/internatio nal level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, co-curricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

#### ACADEMIC & ADMINISTRATIVE BODIES:

- Participation in co-curricular and extra curricular activities
- Anti Ragging Committee
- National Service Scheme
- Sports Committee
- Canteen Committee

The college is committed to fostering inclusive practices in order to promote social justice and improve stakeholder relationships. The college encourages value-based education in order to social responsibility and good citizenship in its student's bodies.

Participation in co-curricular and extracurricular activities

Students make use of opportunities like these to hone their skills in music, dancing, fashion, drama, fine arts, photography, and debate.

#### Anti-Ragging Committee

This committee is represented by two senior students and two first-semester students, as well as faculty members. It ensures that each student and their parents duly sign an oath in the form of Anti-Ragging Act-related agreement.

#### NSS:

The college's NSS wing is actively involved in a variety of initiatives under the slogan "SERVE TO LEARN, LEARN TO SERVE." Every year, NSS camps are held where students are involved in cleaning the village with the active participation of the community.

#### Sports Committee

The college includes a huge campus with areas dedicated to sports, fitness/exercise (physical activities), meditation, and yoga.

#### Canteen Committee

The cafeteria committee consists of one student from each year of the undergraduate programme and one student from the postgraduate programme apart from other members.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/rot.ht ml
Upload any additional information	<u>View File</u>

## 5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

## 5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	<u>View File</u>
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

The Alumni Association plays very supporting and constructive role in the overall development of the college. Mr.L.Vijay Anand (Secretary & Correspondent) is a member of the Alumni Board of Directors. The alumni association's President is Mr.Thirumaran (Auditor), the Secretary is Mr.P.Balaji, and the Treasurer is Mr.R.Birla.

The alumni association has a strong tradition of honoring outstanding alumni who have made significant contributions to society in a range of fields. The Association conducts Shanmuga Industries Arts & Science College Alumni Day every year. Alumni are requested to share their experiences and successes with the current generation of students in order to guide, motivate, and inspire them as some of the alumni are industrialists they share their knowledge and expertise with the students. On the advice of the Executive Committee, the management has decided to enroll all exiting Undergraduate, Postgraduate, and M.Phil scholars as permanent members of the Association. The Executive Committee, as well as other members of the Association, are always supportive and committed to the welfare of the college and the growth of the association.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/alm.ht ml
Upload any additional information	<u>View File</u>

## **5.4.2 - Alumni contribution during the year** (INR in Lakhs)

	Α.	?	5Lakhs
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File Description	Documents
Upload any additional information	<u>View File</u>

#### GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Moto

Study, Service, Sincerity.

Vision

To a leading educational institution in the region with a multifaceted development centric approach, as outlined in the college's trust deed, which stands firmly committed to providing "quality higher education to students from rural areas," with a focus on holistic growth of its stakeholders and a responsibility to built good society.

#### Mission

To the empowerment of students, our institution gives equality and quality education via dedication, concern, and care for the benefit of students and society, by utilizing every single resource-physical, capital, and human-in the most effective and economical manner to produce a perfect model of total educational development.

Nature of Governance:

The management seeks to maintain an open and interactive atmosphere in order to meet the college's mission. Various conferences, seminars, symposiums, and workshops are held at the college. Perspective/Strategic Plan The college's aim is to become one of Tiruvalluvar University's top self-financing colleges in Tamilnadu. The college is recognized by the UGC under section 2(f) and 12B status, and it Aspires to obtain NAAC certification with a rating of A++. The college envisions to sign additional Memorandums of Understanding (MOUs) with reputable institutions and to engage with companies and industries for student development.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/abt_vm.htm l
Upload any additional information	<u>View File</u>

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

The college is one of the finest representations of decentralization and participatory administrations in action. The principal, heads of departments, faculties, nonteaching staff, and class student representatives work together to foster the colleges' development by sharing duties, participating in the college's progression, while acting in accordance with the institution's goals and objectives.

Academic Dean has put in place many academic policies and makes certain that they are followed. He has established a number of committees to help the college accomplish its objectives. In the absence of the Principal, the Vice-Principal assumes the Principal's duties and responsibilities.

The Principal is the sole administrator of all academic and administrative functions of the college ensuring that they are carried out according to the norms as defined. He promotes effective teaching in accordance with the approved curriculum and the University's / AICTE's / Management's teaching and institutional methodology. He represents the college and has scheduled meetings with staff, HODs, Coordinators, the College Academic Council, and the Governing Council.

Each HOD has a specific role to play in incorporating the department's ethos into the college's vision and mission.

Faculties carry out all of the duties and obligations that the Principal, Dean, and Head of the Department have assigned to them on a regular basis.

File Description	Documents
Paste link for additional information	https://www.shanmugacollege.edu.in/abt_ro_le.html
Upload any additional information	<u>View File</u>

#### **6.2 - Strategy Development and Deployment**

#### 6.2.1 - The institutional Strategic/perspective plan is effectively deployed

Planning is the process through which an organization establishes its strategy, direction, decisions, and resource allocation in line with its mission. Long Term Plan The longterm plan of the institution is to ascertain that the strategic planning framework in place is performing at its best. The strategic plan, which was established with the help of department committees and integrated workshops with eminent professors, ensures that the college stays true to its vision and mission.

The Admissions Committee, Discipline Committee, Scholarship Wing, Training & Development Wing, Placement Cell, and Alumni Association are just a few of the committees that contribute substantially to the college's stated strategy. Exercising excellence in teaching and learning processes via the use of novel teaching materials and new pedagogies, Short Term Plan Every department is enthused in putting together an academic calendar and a student handbook.

The Training and Development wing develops communicative competences in students. They educate and equip students for careers in the business world, the media, and teaching English as a second language. Through a well-defined plan that includes potential ideas such as expanding college infrastructure to meet the significant needs of students and staff, upgrading the General Library to a digital format with Internet access, and equipping the Virtual Library with INFLIBNET the college seeks to strive forward. Organizing regular alumni meetings to

preserve and expand alumni strength and relationships.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://shanmugacollege.edu.in/tally.html
Upload any additional information	<u>View File</u>

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

SIASC is managed by Shanmuga Industries Trust which has its governing body to take care of the institution. The Management Committee consists of the Chairman, Secretary, and Treasurer of the College, as well as the Academic Dean, Principal, Vice Principal, IQAC, and selected faculty representatives. This steering team is able to provide suggestions for academic, administrative, infrastructure, and co-curricular activities that are currently in place. The Academic Dean is a seasoned professional who can handle both academic and administrative concerns. The Principal is involved in the implementation of the College's long-term strategies. And, he ensures that academic and administrative duties function effectively. Viceprincipal is responsible for ensuring the seamless integration of student-related activities and conflicts, as well as academic advancement. IQAC actively involves and coordinates all the functioning of the college to an optimum level. The heads of departments ensure that the university's academic schedule is followed correctly and effectively. Faculty members organize, arrange, coordinate, and supervise the activities of students. Academic staff members must maintain the lab, lab materials/records/registers. The college librarian is responsible to maintaining library items, and assisting students and faculty.

The College Physical Director instructs and encourages students to use the sports facilities and equipment that are available. The office manager is carried out effectively and efficiently in accordance with the college's plans. The transport manager is in charge of transportation-related tasks and operations in the college.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the institution webpage	https://shanmugacollege.edu.in/abt_or.htm
Upload any additional information	<u>View File</u>

# 6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

#### A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	<u>View File</u>
Any additional information	<u>View File</u>
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

#### **6.3 - Faculty Empowerment Strategies**

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

The college provides Group insurance for all its faculty, staff members and students. In the last three years, the management has contributed a total premium value of Rs.1542600000/- for a total number of 5142 persons covered, and total sum insured to a value Rs.15426 Lakhs. Salary & EPF Employees Provident Fund Scheme (EPF) has benefited of faculties and staff. Staff members who are in need are also given a salary advance.

Free medical checkup camps are organized regularly by the college. The management honours faculty and staff with monetary compliments as a birthday gift. Free Transport During regular working days, the college provides free transportation for faculty and staff. The college has given its entire faculty and staff exemption from loss of pay due to circumstances such as marriage and medical leave. The college offers one-day

compensation in addition to the monthly income to encourage faculty and staff to come to work every month without taking leave. The college ensures that every month, Rupees 2000/- is added to the salaries of faculty who have received a PhD. After receiving the course certificate, the college covers the registration expenses for online courses such as NPTEL and MOOCs. The College Dormitory Restaurant provides high-quality meals at reasonable pricing to all faculty and office staff. Fee concessions of around 50% is given to children of faculty and staff pursuing an academic degree in the college.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	<u>View File</u>

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

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	View File

- 6.3.3 Number of professional development /administrative training programs organized by the institution for teaching and non-teaching staff during the year
- 6.3.3.1 Total number of professional development /administrative training Programmes organized by the institution for teaching and non teaching staff during the year

0

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

# 6.3.4.1 - Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

07

File Description	Documents
IQAC report summary	<u>View File</u>
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	View File

#### 6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

For the assessment and nonteaching staff, the college adopts a common performance-based appraisal approach. The evaluation report is based on the workers' annual performance in terms of

academics, research, and other extracurricular activities. The performance of the faculty is evaluated based on professional contribution to academics, contribution to short term training courses, performing invigilation duties, contribution to College administrative bodies. HODS and different committee coordinators receive specific evaluations from the college. Every year, the academic and administrative faculties receive raises.

The heads of departments are also awarded annual raises. A few strategies are observed in appraising nonteaching staff's performance this includes technical contribution of individuals such as subject knowledge, awareness, productivity, quality, Innovation willingness to learn, diligence etc. besides they also assess the behavioral aspects like group behavior, acceptability, punctuality etc. Annually, various committee coordinators also get an increment.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/abt_commem ber.html
Upload any additional information	<u>View File</u>

#### 6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Internal audits are conducted on a regular basis by the college's own internal audit team. The monthly internal audit report serves as a guideline for scrutiny, monitoring, and adherence to norms for perfect financial control and management. Internal auditing is only undertaken by the college accountant. The college has an inventory auditing (Stock Verification) team that visits each department to physically check the equipment, systems, and other resources stored in those departments. The auditing committee meets on a regular basis to assess and plan for the upcoming academic year's budget. The account is cleared with official bills, countersigned by the HOD and the Principal, when the programme has been completed. An independent Chartered Accountant appointed as a Statutory Auditor of the Institute conducts the external audit.

This process begins with a review of the internal audit team's findings and observations, as well as the explanations provided by the colleges' accountant. For completing the auditing of the financial statements of the college, a realistic statement is presented through his audit report. The funding will be used to equip libraries, laboratories, and faculty extension initiatives, as well as to provide seminars, workshops, and symposia, and to facilitate student enrichment programmes. IQAC also encourages all teaching staff members to apply for research projects. Audit statements and reports are also used to prepare annual returns.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/aqr24/6.4.  1.html
Upload any additional information	<u>View File</u>

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

# 6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

#### 6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

The college has a well-defined financial policy in place to ensure that funds are used effectively and efficiently for academic, administrative, and infrastructural development, eventually catering to the college's vision and mission. Fee collection, employee pay rolls, attendance register, expenditures, bank transactions, investments, stock accounts,

cash register, and other financial documents are diligently handled. Staff accounts are kept in order so that the cash flow or expenditure/income positions may be assessed and tracked properly at any given moment.

The governing body, together with the academic committees, meets at the start of each financial year to establish the budget for the year. All recurrent and nonrecurring expenditures, including planned and unanticipated expenses, are included in the college budget. The planned utilization of fund is as given below: For salary and welfare measures of faculty and administrative staff For mandatory deposits like insurance purposes, library e-books subscriptions, etc. For creation and maintenance of academic infrastructure such as reading rooms, digital library, projectors, etc. For purchasing of equipment and software like message software (ISMS), Lab Technique Tools, etc. For research and development such as conducting the national level seminars, workshops and conferences.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/agr24/6.4. 3.html
Upload any additional information	<u>View File</u>

#### 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

The IQAC keeps track of how the college's vision and mission are being carried out. Every year, IQAC creates a vision plan for the college's future and implements it in a strategy plan. It has been attempting to institutionalize a variety of quality assurance measures, including the digitalization of academic and administrative facilities, gender equality, and the enhancement of extension efforts, among others.

#### Practice - A:

Implementation of the iSMS by the IQAC iSMS system: The adoption of iSMS provides appropriate coordination and retrieval of data related to student profile management. The college uses this iSMS system to also notify parents of a student's absence, which is beneficial for monitoring and

follow-up.

#### Practice - B:

The cell has been designing the college's feedback system and developing questionnaires at various levels for effective growth and development. Feedback from students is gathered for all courses on quality aspects of the college's teaching learning process. This helps in identifying weakness of strategies and process flaws. Feedback from the Alumni provides suggestions about the quality of the college and areas for improvement.

The sharing of curricular material allows for the analysis of faculty comments for each year's revision and update. Employer feedback, which is the most crucial indicator of any educational institution's performance, is also conducted on a regular basis.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/iqac/feedb ack12.html
Upload any additional information	<u>View File</u>

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

The IQAC plays a significant role in enhancing the teachinglearning process of the college. IQAC concentrating the improvement of the increasing of research guides in various departments to promote the research activities. The Principal, in collaboration with the H.O.D's, monitor and evaluate the quality of teaching and learning through structured lesson plans. Students who are weak in studies or slow learners in academics are offered extra coaching. Lesson plan are maintained in every class to record the details of day to day classes taken by the faculty which in turn is signed by the H.O.D and the class tutors.

The college IQAC monitors & conducts CIA-tests every month in addition to the revision, terminal and model examinations for curriculum evaluation of the students. Result analysis of the

above is submitted by the H.O.D's to the head of the college to monitor the objectives reached. Faculty members are monitored and guided by the H.O.D's and the Principal. Student's feedback is considered to be important and remedial measures are taken to sustain and enhance quality in teaching. Every department of the college collaborates with IQAC, and as a result, seminars, workshops, conferences, and webinars are held on a regular basis.

File Description	Documents
Paste link for additional information	https://shanmugacollege.edu.in/aqr24/pdf/6.5.2/6.5.2%20Research%20Guide%20List.pdf
Upload any additional information	<u>View File</u>

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

#### A. All of the above

File Description	Documents
Paste web link of Annual reports of Institution	https://shanmugacollege.edu.in/agr24/pdf/ 6.5.3/6.5.3Annual%20Report%202023-2024.pd <u>f</u>
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

#### 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 year

#### A) Safety and Security

There are significant safety and security measures in place at Shanmuga Industries Arts & Science College. There are security checks at all entrances and exits, as well as a comprehensive surveillance network (133 CCTV cameras) that is monitored 24 hours a day, seven days a week in control centers. For discipline and security, all faculty members are assigned on rotational duty..

#### B) Counselling

In the first year of the inauguration celebration, all firstyear students must meet with the heads of their respective department and tutors to learn about the colleges' rules and regulations.

#### C) Common Rooms

For female students, the college has a separate common area with all of the essential amenities. On campus, there is also a specific sick room for girls with a bed and first-aid kit. For common student meetings, there are cafeteria benches and benches beneath various trees.

#### D) Day care center

Good parenting is very important for a child's development, but unfortunately, a working-class parent may not be able to provide the appropriate level of care for their child. As a result, amid all of the college's services, a day care centre for its teaching faculty and staff, stands out.

06-03-2025 02:11:57

File Description	Documents
Annual gender sensitization action plan	https://shanmugacollege.edu.in/agr24/7.1. 1-1.html
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://shanmugacollege.edu.in/aqr24/7.1.  1-2.html

# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

#### B. Any 3 of the above

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

#### 1. Solid Waste Management

Non biodegradable solid waste generated in the campus includes paper, plastic, etc. Biodegradable wastes include food waste, vegetable peel & leaves etc. Use & throw items like plastic cups, plates etc used in the canteen are replaced with reusable items.

#### 2. Liquid Waste Management

The Chemistry Dept use micro scale based apparatus to avoid large quantity of chemical waste. The acidic & basic nature of liquid waste is measured by its PH value & is collected in the labelled drums or containers in laboratories.

#### 3. Biomedical Waste Management

The Bacteria & fungal culture plates are sterilized in an autoclave to decontaminate. The same process is followed by sterilization in hot air ovens and disposed of in landfills.

#### 4. E-waste Management

When an electronic product reaches the end of its useful life, it becomes e-waste. The college's e-waste is held in a specific place for an exchange offer of obsolete goods or a low-cost disposal of equipment's.

#### 5. Waste Recycling System

Waste water is treated in four phases in the college laboratory. Filtration comes first, followed by the gravity separation procedures. The recycled water is next passed through a layer of fine-pored tiny stones and sand.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

# 7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

#### A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.1.5 - Green campus initiatives include

# 7.1.5.1 - The institutional initiatives for greening the campus are as follows:

#### A. Any 4 or All of the above

#### 1. Restricted entry of automobiles

- 2. Use of bicycles/ Battery-powered vehicles
- 3. Pedestrian-friendly pathways
- 4. Ban on use of plastic
- 5. Landscaping

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
Any other relevant documents	<u>View File</u>

### 7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan)

A. Any 4 or all of the above

accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	<u>View File</u>
Details of the Software procured for providing the assistance	<u>View File</u>
Any other relevant information	<u>View File</u>

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 200 words).

This is the sole oldest private co-educational college in Tiruvannamalai, Tamil Nadu. Majority of the students that apply for admission to the institution come from the surrounding villages. The college aspires to serve as a catalyst in the community in order to promote peace and national unity. The college holds several programmes on a regular basis to instil ideals of tolerance and peace toward ethnic differences. The towns' council, session court, post office, government hospital, agricultural office, and other government offices actively participate in national development initiatives, national festivals, awareness rallies, and government campaigns.

SIASC has been implementing a variety of initiatives, such as commemorating eminent personalities' birthdays, National Festivals, NSS, YRC, and other similar activities, to foster an inclusive environment by bringing students and faculty from various backgrounds together on a single platform. These roles aid in the development of cultural, regional, and language tolerance, as well as communal social economics and other distinctions. All students, regardless of their discipline, are required to study about the Indian Constitution and Professional Ethics. Every year, a convocation event is held,

in order to encourage, motivate and prepare students for their future.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.9 - Sensitization of students and employees of the Institution to the constitutional obligations: values, rights, duties and responsibilities of citizens

Shanmuga Industries Arts and Science College organizes activities that strengthen our constitutional values and deepen our allegiance and responsibility towards our nation. The National Service Scheme (NSS) and Youth Red Cross (YRC) are two integral bodies that commit to programmes and activities to inculcate constitutional obligations and patriotism among students and staff.

Programmes instilling citizens' responsibilities

The college promotes community service by holding blood donation drives on a regular basis. Around 100 volunteers donate blood at every camp. Donation drives for books, food, and clothes are also held on a regular basis. In the college, collection desks are set up, and the goods collected are handed to people from marginalized backgrounds.

- The college renders national service by organizing roadsafety awareness programmes routinely. Students are informed about traffic rules and regulations and instill the importance of safeguarding human life.
- To promote a sustainable environment, Swatch Bharat campaigns and Tree Plantation drives are organized. As part of the campaigns, environmentally safe practices such as plastic ban, water conservation, waste segregation, cleanliness and anti-pollution campaigns are implemented regularly. Awareness programme for proper E-waste disposal are also organized.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://shanmugacollege.edu.in/aqr24/7.1. 9.html
Any other relevant information	Nil

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

#### A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
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	<u>View File</u>
Any other relevant information	<u>View File</u>

## 7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

#### Independence Day

Every year on August 15th, the college celebrates Independence Day. The student council and staff members assist with various aspects of the functions planning. The ceremony begins with the Chief Guest hosting the flag and a special address by the Guest of honour and the Principal

#### Republic Day

Republic Day is celebrated on 26th January to commemorate the adoption of the constitution. Various ceremonial events, such as flag-hoisting and speeches, are planned to commemorate the anniversary.

International Women's Day

International Women's Day is observed annually on March 8th. Female celebrities are invited to speak to women students of the college.

International Yoga Day

Yoga is a Hindu spiritual and ascetic discipline, a part of which, including breath control, simple meditation, and the adoption of specific bodily postures, is widely practiced for health and relaxation. In order to cultivate the practice of yoga among students and staff, the yoga day is celebrated in the campus.

Teachers Day

Dr.Radhakrishnan's birthday is celebrated as Teacher's Day at the college on September 5th. The students plan programmes for their faculty members and both taken part in a variety of activities.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	<u>View File</u>
Any other relevant information	No File Uploaded

#### 7.2 - Best Practices

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

Best Practice:-

Title of the Practice: Enrichment of Students Communication Skills

#### Action:

Reading the English newspaper is a daily activity provided to students during the last hour of class. The daily practice aims to instill communication skills through reading brief articles, essential news, factual headlines, and motivational quotations on a regular basis.

Objectives of the Practice

The purpose of Newspaper reading is,

- To equip students with good knowledge and understanding skills in English by facilitating them with daily English newspapers
- To encourage students to read newspapers that will help them communicate with others, so reducing students' fears and apprehensions about communicating in English.

#### The Context

Reading has been shown to help students develop all-around abilities, improve spelling and grammar, and expand their vocabulary.

Evidence of Success

Students of the college have actively participated and demonstrated their English learning and communication talents through numerous activities, and they benefited from this since they read the newspaper every day.

Problems Encountered and Resources Required

The biggest drawback of reading English newspapers is that it is tough for students because English is not their first language. English spelling is a question of memory.

File Description	Documents
Best practices in the Institutional website	https://shanmugacollege.edu.in/iqac/best1 .html
Any other relevant information	https://shanmugacollege.edu.in/agr24/pdf/7.2.1/7.2.1.%20Best%20Practices%20-%20II%20-%20student%20personal,%20Academic%20%20Record%20&%20student%20staff%20alumni%20feedback%20forms-1-6.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Distinctiveness of our Institution:

In terms of distinctiveness, we structured our mission statement as follows: 'to empower students from diverse backgrounds by accelerating and optimizing effective teaching and learning via exceptional knowledge and the combination of theory and experimentation.' With, equality, value, and quality education via dedication, concern, and care for the benefit of students and society, by utilizing every single resource-physical, capital, and human-in the most effective and economical manner to produce a perfect model of 'total educational development. Area of Distinctiveness: Providing Higher Education to students from diverse background.

We find the following diversity among the students that need to be addressed

- To educate the students from rural background
- To improve the knowledge of students who scored average marks in Pre exams
- To equip economically backward students with cognitive and soft skills
- To educate the students from other states
- To inculcate gender sensitization among students
- To develop integration in culture and religions

The college has carefully prepared and implemented the following action plans in order to address the aforesaid

characteristics of diverse backgrounds of students towards total educational development.

File Description	Documents
Appropriate web in the Institutional website	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.3.2 - Plan of action for the next academic year

The future plans of Action for next Academic year is

- To increase the ICT enabled capacity in teaching learning process and also create new e-content development facilities.
- 2. To have more industry academic interface so that there is more corporate participation in academics.
- 3. To implant Lecture captivating system in the institution.
- 4. Conducting programmes to encourage and support students to start their own business.
- 5. Plan to introduce new UG & PG programmes.
- 6. Conducting more extracurricular activities to hone the creative skills of students and provide a platform to display their creativity.
- 7. Special effort shall be given to strengthen the Alumni Association and increase Alumni engagement in the College Activities.
- 8. Initiatives for an eco-friendly learning space.
- 9. Conducting student focused academic and skills development activities.
- 10. Plans to conduct an International Conference & seminars in the next Academic year.
- 11. The institution plans to focus more on research & development in the next Academic year by increasing the publications of faculty and also motivating student's community to write research papers.