

### YEARLY STATUS REPORT - 2021-2022

Part A		
Data of the Institution		
1.Name of the Institution	SARAH TUCKER COLLEGE (AUTONOMOUS)	
Name of the Head of the institution	DR. USHA GODWIN	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
Phone No. of the Principal	04622530597	
Alternate phone No.	04622530597	
Mobile No. (Principal)	9842641164	
• Registered e-mail ID (Principal)	sarahtucker95@rediffmail.com	
• Address	Vasantha Nagar, Perumalpuram	
• City/Town	Tirunelveli	
• State/UT	Tamil Nadu	
• Pin Code	627007	
2.Institutional status		
• Autonomous Status (Provide the date of conferment of Autonomy)	16/04/2007	
• Type of Institution	Women	
• Location	Rural	

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Financial Status	UGC 2f and 12(B)
Name of the IQAC Co-ordinator/Director	Dr. J. Juliet Latha Jeyakumari
• Phone No.	9080670491
Mobile No:	9080670491
• IQAC e-mail ID	iqacsarah2021@gmail.com
3.Website address (Web link of the AQAR (Previous Academic Year)	https://sarahtuckercollege.edu.in /agar
4. Was the Academic Calendar prepared for that year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	https://sarahtuckercollege.edu.in/academic-calendar

### **5.**Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B+	80.25	2003	16/09/2003	15/09/2008
Cycle 2	A	3.09	2013	04/01/2013	03/01/2018
Cycle 3	A+	3.33	2021	16/03/2021	15/03/2026

### 6.Date of Establishment of IQAC 16/01/2003

# 7. Provide the list of Special Status conferred by Central and/or State Government on the Institution/Department/Faculty/School (UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC, etc.)?

Institution/ Depart ment/Faculty/Sch ool	Scheme	Funding Agency	Year of Award with Duration	Amount
Science Department	1819-Innovat ion Technology Development	FIST	29/05/2020	5000000
Science Department	2021-2022 Curie	DST	30/03/2022	6147360

8. Provide details regarding the composition of the IQAC:	
Upload the latest notification regarding the composition of the IQAC by the HEI	View File
9.No. of IQAC meetings held during the year	16
• Were the minutes of IQAC meeting(s) and compliance to the decisions taken uploaded on the institutional website?	Yes
• If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10.Did IQAC receive funding from any funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

- 1. The faculty and students were encouraged to patent their research findings
- 2. Motivating the staff to participate in seminars, conferences, and to publish papers in referred journals and apply research projects.
- 3. Training programmes, Faculty Development programmes, webinars and worshops were organized for the academic growth of the teaching and non teaching staff.
- 4. Inculcate scientific temper to the students and various awareness programmes were organized.
- 5. Faculty were given training to take online classes using various teaching methodologies for enhanced teaching and learning.

# 12.Plan of action chalked out by IQAC at 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
To earmark the year 2021 - 2022 as the Year of REJUVENATION	The year has been declared as the Year of REJUVENATION

To Enhance Effective Learning Strategy	Effective Learning Strategy has been implemented with mentor-mentee meet to help students overcome the psychosocial issues and adolescent problems.
Induction Programme / Orientation Programme Organization	Induction Programmes and various orientation programmes organized
To organize Faculty Development Programmes	Faculty Development Programmes were organized for the benefit of the faculty of various disciplines regarding E-content Development, IPR and Professional Guidance and Research Article Writing
To improve the quality of research, the faculty members are advised to publish papers in UGC referred and Scopus indexed journals and get IPR patent	The faculty published papers in UGC referred and Scopus indexed journals and IPR patent received by faculty and more number of patents were filed by the faculty for their work. Faculty received awards by ISSN for their quality paper in their field of research.
To conduct Training Programme for Teaching Staff	Training Programmes organized for the Faculty to help them to enhance teaching.
To conduct Career Counseling and Skill Training Programmes	Organized Life Skills, Aptitude Skill And Communication Skills, Human Values, Cyber Security, Virtual Internship On Sustainable Development Goals And Community Engagement, Ethical Hacking, Programme Development, Career Guidance And Research, Pre Placement Training, Job Awareness, BFSI Career Awareness, Youth Skill Development Programme
To create Green awareness among students	Through the Eco club various awareness programmes were organized. Plantation of

	Samplings, Plastic free environment, various environmental days were celebrated and promoted eco friendliness. Competitions were conducted for indoor plantation.
To organize awareness and Motivational Programmes	Programmes on a road to success, Goal Setting, Self awareness and Self Motivation were organized, Social media awareness, CA, CMA and CS related motivational talk, youth life and marriage.
To initiate PG students to publish papers	The students published papers in various International Journals and Sarah Research Journal
To initiate students and faculty to take up MOOC and Moodle courses. To depute coordinators for the courses.	Students and Faculty completed various MOOC courses and Moodle courses and is recorded by the coordinators.
To run stores by the Students for empowering them as entrepreneurs	Students sale their own products and has grown as entrepreneurs
To have add on courses and certificate courses in all departments	Addon courses and certificate courses were introduced in all departments with standardized course code.
To regularize updation of criteria files	Criteria files were updated regularly
To initiate E-learning	Initiative for E-learning was taken and is a SWAYAM-NPTEL Local Chapter
To encourage participation in social activities	Conducted various awareness programmes related to road safety, women empowerment, plastic awareness, Swatch Bharat programme, First Aid Training, suicide prevention, healthy life style, women and cyber crime, drug addiction, etc
To submit college details for	NIRF submission was completed

NIRF	
To conduct more extension activities	Visited old age homes, mentally retarded, orphanages, blind women home, blind school, sewa trusts, juvenile home etc to encourage them and support them financially
To submit AQAR by IQAC	AQAR was completed and submitted
To conduct more awareness programmes	Zoo Fest organized, tree plantation, road safety, alcohol awareness, plastic free campaign, cyber crime, central government plans, was organized
To improve the Parent Teacher cordial interaction	Parent Teaching Meeting organized both General and department level
Follow up to start special courses on Commerce and Computer Science for deaf and dumb students.	Proposal submitted to Government for the start of the course and submitted the documents needed.
To collect the feedback for all semesters	Feedbacks were recorded. All relevant reports were prepared.
To convene the BoS	BoS was conducted by all the departments
To convene the Academic Council	Academic Council was conducted
To go for approval for M. Sc Maths SF	M. Sc Mathematics was started.
To take up social issues through Village Adoption cell	Various programmes and initiatives were taken up by Village Adoption Cell and organized health related programmes. Awareness programmes, etc., were organized.
MoU to be done with Industry and other academic institutions	MoU signed with Stella Maris Institute of Development Studies, Kovalam Road, Kanyakumari, and Ekalai, Junior MBA, Bharathidasan University

# 13. Was the AQAR placed before the statutory body?

• Name of the statutory body

Name of the statutory body	Date of meeting(s)
Governing Body	13/08/2022

# 14. Was the institutional data submitted to AISHE?

Yes

• Year

Year	Date of Submission
2020-2021	18/02/2022

### 15. Multidisciplinary / interdisciplinary

- The College has multidisciplinary courses, including different subjects of study.
- Short term Certificate courses like tailoring, spoken hindi, beauty culture and hair dressing, jewellery making etc. are taught in the college premises.
- Students from each discipline learn Environmental Studies,
   Gender Studies under Foundation Course.
- The college also has career oriented programme for the students.
- Generic Elective courses are offered by each department. Students from a particular discipline have a choice to opt a paper among number of papers offered by other disciplines.
- Students have two hours for Generic elevtive course every week. They can opt their interested subject for study.
- Self Learning Multidisciplinary Courses are also conducted to enrich the knowledge of the students.
- Moodle and NPTEL courses are conducted for students.
- All these courses enhance the students to learn with ease and enthusiastic for their better future.

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

The college has just started the process of Registering on Academic Bank of Credits (ABC) via the National Academic Depository (NAD).

#### 17.Skill development:

- To develop the skills of the students, the each program includes the skill based subjects in the curriculum.
- Human ethics and Gender studides give knowledge about the issues in general.
- It develop the moral values of the students.
- It also helps them to learn and protect themselves from the issues related to gender.
- The college also has Certificate courses, college organizes seminars, conferences and workshops to develop the skill of the students.
- All these courses enrich and enhance the students both physically and mentally and gave way for their employability.

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

- The College has two language system.
- According to the Government of Tamil Nadu, Tamil is the first language. English is the second language.
- The students has the choice to select French or Hindi instead of Tamil as their first language.
- To create interest to the students to learn different languages Hebrew and Hindi are in Certificate courses.
- Through the online courses the students have the Choice to select their own subject.
- Students are instructed to select atleast one subject related online course and the remaining their choice.
- Students get benefited through these courses.

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

- The college designs the curriculum based on the learning outcomes.
- All the programmes have their Programme Outcomes and Programme Specific Outcomes.
- It focusses on the Employalibility Entrepreneurship and Skill development.
- After the completion of the course the students have the confidence to face the challenges in the society.
- It also equips them to get jobs and enhances them to complete with the current society.
- It also enriches their knowledge and gives hope to face the competitive examinations and shine in their future.

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

- During Pandemic period the faculty members of each discipline conducted online classes.
- E-Assignments, E-Quiz, were given to the students.
- Seminars and Workshops were conducted through online mode.
- Students were encouraged to participate in SWAYAM/NPTEL Courses.
- The college has Add on Courses and Moodle Courses through online with a teacher as a monitor.
- The Curriculum framed by the departments and put in their online classrooms. The students have to learn and write a test once in a week.
- Assignments are given to the students.
- The Post graduate students have their E-Assignments and Seminars.
- The Commerce department has conducted Junior MBA course.

#### **Extended Profile**

### 1.Programme

1.1

Number of programmes offered during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 2.Student

2.1

Total number of students during the year:

File Description	Documents
Institutional data in Prescribed format	<u>View File</u>

2.2

Number of outgoing / final year students during the year:

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File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

2.3

Number of students who appeared for the examinations conducted by the institution during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

#### 3.Academic

3.1

Number of courses in all programmes during the year:

File Description	Documents
Institutional Data in Prescribed Format	<u>View File</u>

3.2

Number of full-time teachers during the year:

Extende	Extended Profile	
1.Programme		
1.1	47	
Number of programmes offered during the year:	:	
File Description	Documents	
Institutional Data in Prescribed Format	View File	
2.Student		
2.1	3645	
Total number of students during the year:		
File Description	Documents	
Institutional data in Prescribed format	<u>View File</u>	
2.2	1244	
Number of outgoing / final year students during	the year:	
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
2.3	3407	
Number of students who appeared for the examinations conducted by the institution during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	View File	
3.Academic		
3.1	810	
Number of courses in all programmes during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	

3.2	207	
Number of full-time teachers during the year:		
File Description	Documents	
Institutional Data in Prescribed Format	<u>View File</u>	
3.3	207	
Number of sanctioned posts for the year:		
4.Institution		
4.1	1697	
Number of seats earmarked for reserved categoric GOI/State Government during the year:	es as per	
4.2	95	
Total number of Classrooms and Seminar halls		
4.3	265	
Total number of computers on campus for academic purposes		
4.4	914.02	
Total expenditure, excluding salary, during the yellakhs):	ear (INR in	

#### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

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

Sarah Tucker College strives to be aninstitution of excellence where young girls are trained in their academic, creative, physical and spiritual development, to become empowered to be worthy citizens of the nation.

With the mission, "Service through Knowledge" the college offerd 47 programmes i.e,. 23 UG, 12 PG, 3 M Phil and 8 Ph D. The

curricula of these programmes (except for the Ph.D. programmes) are designed to be relevant to global, national, and regional contextby referring to national and global syllabi, contains advanced topics that involve interdisciplinary research, and the expertise of industry, which is approved by the Board of Studies.

Core knowledge in each field with recent innovations are implemented to encourage multidisciplinary research. Study of Regional/National Languages and Foreign languages are offered. Communication and Soft skills are developed through common courses. Courses designed for excelling in national level competitive exams are also offered. Value education and foundation courses are offered in the curriculum for the holistic development of all the learners to improve altruistic values and sensitize global issues. NCC, NSS, YRC and Sports activities in Part V help to promote community and national development. Skill Based Courses help for entrepreneurial development. Value added and certificate courses offer practical knowledge and skill training. The college follows Choice Based Credit System (CBCS) and elective course system. The outcome-based education (OBE) curriculum and syllabi is developed in accordance to the programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a1/1_1_Courses-adapted-Global_needs- converted.pdf

#### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

47

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development

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### offered by the Institution during the year

#### 810

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

48

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

# 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

39

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

### 1.3 - Curriculum Enrichment

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

The curriculum of an institution not only promotes knowledge acquisition but also imbibes human values, gender sensitization, concern for conducive environment and professional ethics.

#### GENDER ISSUES

• Common course on Gender Studiesand courses like Literature on Gender, Women in the Bible and Penniam focuses on empowerment and role of second gender

#### **ENVIRONMENT AND SUSTAINABILITY**

A common course Environment Studies and courses likes Sutrulaviyal, Payana Ilakiyam, Tourism Marketing, Environmental Economics, Medicinal Botany, Animal Farming, Ecology and Toxicology, Chemicals in Everyday life, Horticulture & Plant Breeding, Physics in Everyday Life, Business Environment etc., are in the relation to environment that educate the advantage of serene environment and favorable lifestyle

#### PROFESSIONAL ETHICS AND HUMAN VALUES

- .Professional Ethics is taught through common courses like Soft Skill and Effective Communication, Business Ethics and Social Responsibility, Vilambara Kalai, Business English, Proofreading &Copy Editing, Personal Selling & Salesmanship, etc
- Courses like Human Rights, Human Rights and Ethics, Human Resourse Management, Human Development, Entrepreneurship Management, Organizational Behavior, E-Commerceand most courses in Tamil and English Literature cater to the understanding of human problems, values and facilitate a better understanding of man.
- Extension activities by NSS/NCC/YRC, co and extracurricular activities in the departments, Clubs, Cells, and service wings a reach out to the under privileged in the society

Various activities like, seminars, conferences, workshops, sales, etc instil the ideas of the Human values, environment sustainability, gender equity and Professional ethics.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

# 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

41

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value-added courses	<u>View File</u>
Any additional information	<u>View File</u>

#### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

#### 2917

File Description	Documents	
List of students enrolled	<u>View File</u>	
Any additional information	No File Uploaded	

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

392

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4 - Feedback System

# 1.4.1 - Structured feedback and review of the B. Any 3 of the above syllabus (semester-wise / year-wise) is

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## obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

File Description	Documents
Provide the URL for stakeholders' feedback report	https://sarahtuckercollege.edu.in/feedback analysis
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	<u>View File</u>
Any additional information	No File Uploaded

# 1.4.2 - The feedback system of the Institution comprises the following

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri al/1 4 1Analysis ATR compressed.pdf
Any additional information	No File Uploaded

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

### 2.1.1.1 - Number of students admitted (year-wise) during the year

#### 1269

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 reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1269

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 students' learning levels and organises special programmes for both slow and advanced learners.

The college has continuous assessment of the students through internals. The assessment of the students is first based through their marks obtained in their State /CBSE Exams. Initially the students are assessed through entry level test and in the due course they are assessed through continuous assessment test. This continuous assessment helps the faculty to select the advanced learners and slow learners. Inter departmental and inter collegiate competitions are organized to identify talents. Cotinuous assessment test ,quiz provide details of student 's progress. The faculty acts as facilitators for students to develop their learning process. Specialprogrammes like Teacher's day celebration ,women's day, Independence day , Republic day, Awareness programmeon Health and Hygiene and Value based spiritual meetings are organized to inspire the students to become morally upright and physically strong.

Self and peer learning are encouraged for advance learners. They are motivated to attend quiz, seminars and present papers in conference. The advanced learners are motivated to enroll in MOOCS, NPTEL Swayam programmes.. The post graduate students are asked to prepare power point presentation to enhance their leaning abilities. The students are encouraged to publish articles in journals Creative writing is also encouraged..

The slow learners in General English are given simplified essays to study. They are coached every week by the concerned faculty members. The advance learners also coach them . They are motivated and encouraged by their mentors to get over their learning difficulties. Questions from the question bank are given to ease their learning .

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a2/2_2_1-Strategies-advanced- slowlearners.pdf

#### 2.2.2 - Student – Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/11/2022	3645	207

File Description	Documents
Upload 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:

The institute gives paramount importance and focus to various academic activities through teaching -learning methods.

Experimental Learning: The students are taught through interactive ICT enabled lectures with power point presentation. Each department offers various certificate courses which are based on skill development. The students gain experimental learning by going on educational tours and field trips. The goal of the institution is not only to encourage academic excellence but also to impart moral and ethical values. To improve the student's LSRW skills they are motivated to read magazines/newspaper. . Pronunciation practice is given by teaching phonetics. Department of Zoology trains students in aqua culture, apiculture. The department of Botany maintains herbal reserve and the students undergo training . Exhibitions are organized by other science and arts departments.

#### Participative Learning

Assignments and seminars are mandatory for internal assessment .Power point presentation for both UG/PG is encouraged.

Role play , dramatization are done to break the monotony of classroom atmosphere. The students actively take part in these sessions . The language lab helps to enrich their speaking and teaching skills. Interactive learning is done by collecting data on certain issues and by individual project work. The students are asked to participate in various club activities to ensure they experience participative learning.

Problem Solving Methodologies: All courses offer problem solving methodologies. Research Center help scholars to develop Hypothesis and find a solution. All these learning methods encourages critical thinking.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a2/231 Experiential learning2021-22.pdf

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The faculties of the institution use ICT enabled tools for effective teaching learning process. It includes on line study materials and e-resources. All the departments have wifi connections and it is used by all the faculty, scholars and students. The class rooms have smart boards, internet and audio visual aids for effective learning. The institute is highly interested in providing innovative methods to enhance the learning process.

The learning process of the students.ICT tools like power point presentation, educational websites, moodle, on line quizzes, submission of on line assignments make the learning process effective.

ICT enabled tools are used in classes regularly. They are motivated to do on line courses in MOOCS, NPTEL. The use of language lab helps to enrich the communication skills of the students.

ICT tools empower both teachers and learners. They transform the learning process from teacher dominated to student-centric. It raises the interest of the students and they enjoy learning and perform better. The faculty uses different methods of teaching based on the need of the learners. They use conventional methods of teaching and other interactive tools like Video clippings, googleclassroom. They also provide materials through emails. The institution provides internet facility for PG students and scholars to carry on with their research and project work. The students and faculty make use of emails and social networking for communication and information.

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a2/232_ICT-STC_comp.pdf
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

207

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution adheres to the academic calendar for various activities and CIA.

Academic calendar council comprises of the Principal, Viceprincipal, Deans, IQAC co Ordinator. It consists of various curricular ,extra and co-curricular activities. The calendar is displayed on the notice boards of each department. The Academic calendar is devised considering the general norms of the university, government policies and common calendar.

The dates of CIA exams are mentioned in the academic calendar. Detailed schedule of examination is announced by the Controller of Examination. In case of labs and projects, viva

and practicals exams are conducted by the respective departments

Assignments and quizzes are also conducted as per schedule.

The schedule of various activities are also mentioned in the academic calendar- activities like conducting seminars ,conference, workshop, industrial visit , educational tour,ward meet PTA meet are planned ahead to ensure all the department follows the time schedule.

#### Teaching Plan

The head of the departments discussworkload and allocation of subjects before the commencement of the semester. A unit -wise teaching plan is prepared to ensure a uniform pace of teaching. Teaching methodology adopted caters to the needs of both the slow learners and advanced learners.

The basis for teaching plan is Blooms taxanomy which constitutes Knowledge, Comprehension, Application, Analysis, Synthesis and Evaluation.

Textbooks, Reference text books, Learning Outcome and Teaching Methodology are stated in the lesson plan. Plan includes laboratory schedules, class tests, internal assessment.

The schedule is placed in the beginning of the semester and is dulyimplemented .

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

#### 2.4 - Teacher Profile and Quality

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

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#### 207

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

# 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

49

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

# 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

207

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

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

17

File Description	Documents
List of Programmes and the date of last semester-end / year-end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

# 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

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

The institute has an effective continuous evaluation system by which the students are assessed. The assessment is made after assessing their performance in the internal exam, assignment and quiz.

UG students who are not able to study Tamil (Part I) can opt French / Hindi in I to IV Semesters. The candidates should apply for revaluation in the Controller's Office within 10 days of the publication of the results. Students who fail in the end semester can appear in the susequent end semester. Assessment is based on Continuous Internal Assessment and End Semester Examination with equal weightage of 25% and 75% respectively. Out of 20 marks of internal Assessment, 10 marks is assigned for Continuous Internal Assessment test, 5 marks for Assignment/ presentation and 5 marks for Quiz/ICT Usage. The average marks of the best two tests is considered

75% of attendance is mandatory to appear for the End-Semester Examination.

Passing minimum for UG is 40% and PG is 50% both in CIA and End-

Semester Examination.

Self-learning Courses are evaluated only through End-Semester Examination. I and II year students of all major undergo Spoken English Viva in odd and even semester.

The institute has an ICT integrated examination system which is fully computerized. The sudents can pay the exam fees through on line. Hall tickets are issued with their photo. The institute website provides information regarding examination and evaluation process. The result is declared within a month from the commencement of examination. The end semester results are put up in the website.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a2/2_5_3-Examination-Procedures.pdf

#### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The IQAC meticulously displays the Program outcomes, program specific outcomes and course outcomes. The syllabus of each program is prepared and a copy of it given to the students at the onset of the classes. Each and every department ensures that the program outcomes, program specific outcomes and course outcomes are explained and understood clearly by the students. Course description provides students an insight on the subjects they are going to study. The students are motivated as well as guided to think and indulge in self study.

The course outcomes help the learners to achieve competency in writing ,speaking,,reading and listening. They develop the learners fundamental skills and lifelong commitment to learning . Course outcome facilitates the learners to recognize and articulate the diversity of human experience like ethnicity, race, language, gender, political, economic, social and cultural structures and spatial disparity. Value education strengthens their moral behaviour. Literature, Language and Cultural Studies bring about innovative thinking.

Through Laboratory Practical Examinations and Exploring Projects the learners are encouraged to have analytical study to assess and interpret the hypothesis. Collecting and analyzing data in tissue culture enhances biological research. The learners are able to address issues through research analysis and to give suggestions. The course outcome enables them to carry out field works and research projects both independently and in collaboration with others.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://sarahtuckercollege.edu.in/po-and- pso

#### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The quality of learning is sustained through the quality of courses offered by the institution. Evaluating the teaching-learning process, monitoring the strategies, adopting various parameters that pave the way to measure the attainment of the learners

Most of the departments have 100% pass percentage and some have 98% pass percentage

In PG 100% of the students complete their Degree.Mentors record the progress of the mentees .

Scores of multiple-choice questions help in the assessment.

The Principal, Heads of Departments and Faculty monitor the performance in every internal test and external examination. Boards of Studies assess the quality outcome of the curriculum and also the synchronization of the content of all the five units in each course. Utilization of referencematerial, question banks, internet facility in the library ensure quality attainment.

Academic Council meetings and Governing Body meetings scrutinize the performance of the students.

The students attain employability skills. Pursue research

systematically with a standard methodologyand plan for the next level. Action plan for the forthcoming academic year aims atcontinuous quality improvement. Graduate-exit-feedback helps in the assessment of PSOs. We havehigh standing of graduates in the UG and PG programmes. Students' progression into Higher Education portals is recorded. . Students' Placement in the local jobmarket shoots up. Alumnae's feedback proclaims satisfactory employability skills .

Exit interviews record the confidence level of the students and their future prospectsAttainment analysis, result analysis and regular feedbacks ensure the evaluation of the attainment of learning outcomes and the objective of higher education.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a2/262_course_attainment_analysis_comp.pdf

#### 2.6.3 - Pass Percentage of students

### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

#### 1244

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a2/COE_ANNUAL_REPORT_APRIL_2021-2022.pdf

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#### 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://webadmin.sarahtuckercollege.edu.in/admin/Public/uploads/AO AR2122/New/Criteria2/1-SSS 2021-2022-Google Forms.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

Research Advisory Committee (RAC)

After achieving reputation as an excellent institution, there has been a paradigm shift in achieving excellence in Research. The Research Advisory Committee motivates the faculty to work on recent fields of Research and also to follow modern research methodologies. RAC meets once in a semester, and reviews the Research projects of the faculty and the research scholars. In addition, it facilitates newer avenues for research.

#### Functions of Research Forum

Persistent effort of research is to promote social concern among present society and to disseminate concepts and views to improve contextual social responsibility that helps to build up universal responsibility and national brotherhood. In order to enhance the societal fellowship and human consideration through research, Sarah Tucker College has formulated the following rationales for the Faculty members, Research Scholars:

- To develop and sustain research culture and publishing spirit
- To promote cohesive plans and effective management policies and practices that foster excellence, support individual projects and develop thematic research
- To bring in interdepartmental research projects and to ensure the highest ethical standards through quality seminars and workshops
- To tie up Research teams with other research institutions, public agencies and private sectors at national and internationalleveland have dynamic collaborative partnerships
- To strictly monitor research projects in order to avoid

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- duplicity and to enhance hands on experience
- To establish Incubation Centre and Production units through research that promote entrepreneurship
- To execute Lab to land Intervention Projects through extension programmes
- To undertake innovative consultancy activities and extension services

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	<u>View File</u>
Provide URL of policy document on promotion of research uploaded on the website	https://sarahtuckercollege.edu.in/research- policy
Any additional information	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research

## 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

# 3.1.3 - Number of teachers who were awarded national / international fellowship(s) for advanced studies/research during the year

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#### 19

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

#### 3.2 - Resource Mobilization for Research

# 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

2

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non-governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

### 3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://dst.gov.in/pressrelease/curie-init iative-dst-enhancing-research-facilities- women-universities
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

49

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

# 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://dst.gov.in/scientific-programmes/scientific-engineering-research/fund-improvement-st-infrastructure-higher-educational-institutions-fist
Any additional information	<u>View File</u>

#### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community orientation, incubation, etc.

Innovation Eco System

Sarah Tucker College, one of the most forward thinking and innovative educational institutions, is proud to start an incubation center to enable its students get first-hand experience in entrepreneurship, promote innovation driven activities at the institute and provide a comprehensive and integrated range of support including space, mentoring, training programs, networking and an array of benefits.

Through the incubation center, students gain hands-on-experience in innovation and entrepreneurship while being nurtured and encouraged by faculty, management and industry experts.

• The Zoology department and Research Centre created awareness about entrepreneurship and students were trained on

- Vermiculture techniques, Apiary management and Mushroom cultivation, Aqua farming and Quail farming practices
- Students were also motivated to establish their own Vermicompost unit, Apiaries and Mushroom production, Aqua Farming and Quail farming

The Institution has provided an opening for the awareness towards eco-friendliness by planting saplings, cleaning the environment through Swach Bharat Programmes, observing national and international days like the World Environment Day, World Ozone day, World Forest day, World Water day, World health day, World Energy Conservation Day, World Earth Day, Tree Plantation, Plastic Awareness, World Anti-Tobacco day. The significance of these days are highlighted to students by means of conducting quiz programmes, awareness programmes, competitions etc. Through all such initiatives, the institution aims at an earth, friendly campus, and thereby implementing the practices that will lead to a healthier living for the earth and its inhabitants both big and small.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a3/331Innovation_Ecosystem.pdf

# 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

36

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

### 3.4 - Research Publications and Awards

# 3.4.1 - The Institution ensures implementation of its Code of Ethics for Research uploaded in the website through the

C. Any 2 of the above

following: Research Advisory Committee Ethics Committee Inclusion of Research Ethics in the research methodology course work Plagiarism check through authenticated software

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

# 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

### 3.4.2.1 - Number of PhD students registered during the year

18

File Description	Documents
URL to the research page on HEI website	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a3/342 RESEARCH-SCHOLARS-ENROLLED- DURING-2021.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

# 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

109

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

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# 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

66

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a3/344 BOOKSCHAPTERS-EDITED-2021-2022.pdf

# 3.4.5 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

### 3.4.5.1 - Total number of Citations in Scopus during the year

63

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

# 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

### 3.4.6.1 - h-index of Scopus during the year

5

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

#### 3.5 - Consultancy

# 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

## 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	No File Uploaded

#### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The college with all - inclusiveness of integrity, promotion of equity, stands high in extension activities. There by it sets and nurtures a path for catering to the various needs of the underprivileged, poor and needy people of the society. Students' involvement in extension activities helps in inculcating social commitment, nation building and universal brotherhood among them. The college has consistently interacted with the society in all possible ways towards its welfare.

Various awareness programmes were conducted likeAwareness Programme on Covid, Plastic Usage, Dengue, Drug Abuse, Health,

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Energy Conservation, Alcohol Consumption, Tree Plantation, Non - Violence, Tobacco consumption etcthrough which students became more enlightened and responsible, and thereby imparting the awareness to the society. Through YRC, student volunteers were trained in a one day Zonal Level orientation. Through the NCC, students joined the Quit India Movement Rally, Har Gar Teranga Rally, Cycle Expedition and carried over its significance to the society. Days of importance like the World Environment Day, World Ozone Day, Social Justice Day, National Science Day, World Forest Day, World Water Day, World Health Day, Earth Day and World Book Day were celebrated by the Department of Chemistry. Through the Sarah Charity Sales, the college extends a helping hand to the economically backward Sarahs. The college keeps on focusing on extension activities in order to make studentsrealize the societal welfare.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a3/361_YRC-report-2021-2022_comp.pdf

# 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

28

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	<u>View File</u>

3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

100

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

#### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

#### 8683

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

#### 3.7 - Collaboration

## 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

#### 180

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

## 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

#### 10

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	<u>View File</u>
Any additional information	<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 equipments, etc.

#### Congenial Ambience

- The students are provided with an ambient academic atmosphere for learning
- College campus covers 40.61 acres of land.
- College houses 92 spacious class rooms

#### ICT Facilities

- Photocopying and browsing facilities are provided inside the campus.
- The students of all the departments enjoy SMART class rooms (29) and student sareexposed to ICT.
- Two auditoriumand two seminar halls with large LCD screens for easy reach.
- Two Generators [125kv and 85 kv] to provide uninterrupted power supply.
- Wi-Fi enabled campus..

#### Information Service Facility

- Subject related journals and dailies enhance teaching and learning strategies.
- Audio visual learning in SMART classrooms and handouts help in easy and quick recap of the learning for both slow and advanced learners.
- The Kiosk with free internet facilities and modern IT based equipmentare a great

#### Lab Facilities

- Separate laboratory facilities are provided to the students of aided and unaided programmes.
- To cater to the new PG programmes, the existing laboratories are extended with additional requirements.
- Full fieldged compute lab with 265 computers, 30 printers
   18 Air Conditioners and 6 UPS
- Language Lab with 30 computers and headsets.
- Chemistry Department has 3 spacious and cross ventilated laboratories.
- Physics Department has separate electronic lab, nonelectronic lab and computer lab.
- Food Science Lab is equipped with modern kitchen wares.

#### Other Facilities

- To promote the reading culture, primary resources like the prescribed text and study materials are supplied to the students.
- Health Care Centre for first aid
- CCTV camera for security and discipline.
- Solar panels to conserve electricity.
- Five hostels in the college campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a4/411 PHYSICAL- FACILITY-2021-2022_comp.pdf

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

#### FACILITIES FOR SPORTS

#### Play Ground

- Has an area of  $100m \times 80m = 8000 \text{ sq.m.}$
- Using for Hockey, with area 110m x 65m
- Volleyball, with area 19m x 28m.
- Basket Ball, with 18. 2m x 32m
- Ball Badminton, with area 19m x 28m

#### Non Standard Tracks

- 100 m track with 100 sq.m
- 200 m track with 1500 sq.m
- 400 m relay
- Jump Events
- Throw Events

#### Mud Court

• Volley Ball - 532 sq.m

- Ball Badminton 300 sq.m
- Hockey

#### Cement Court For Basket Ball

• Has an area of 582.40 sq.m

#### Indoor Stadium

- Has an area of 240sq.m
- Using for Shuttle
- Also using for Yoga training
- Accommodates 1000 students
- Staff and students can play games during their leisure time.

#### Facilities for Players

- Two rooms (35sq.m) in the hostel were allotted to the players
- 6UG and 2PG students are residing in the hostel of free cost
- 9 UG and 4PG students are of free tuition fee
- We are providing Breakfast, Lunch and Snacks to the day scholar players at free cost

#### Sports Practice

- Practices given to Volley ball, Basket ball, Hockey, Fencing and Athletics
- Practices given in Morning time from 6.30 to 9am and in regular practices are given in the Evening time.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a4/412_GEOTAG-SPORTS-CULTURAL_comp.pdf

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

56

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

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

#### 830

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

#### 4.2 - Library as a Learning Resource

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

To upgrade and maintain the digitialized Library, the library staff take immense efforts to maintain the Library. The voluminous effort from the management has yielded a fruitful result which has enabled each and every student to make use of the digital Library. For the proper maintenance of the newly developed system a monthly check for the internet facilities aredone. The Library offers internet facilities like INFLIBNET for the research oriented activities. Back volumes and Journals are also made available for all disciplines. Students are part of the Library and enjoy the privilege of using the Bookslent by the Library for a fortnight as a source to prepere study material. The systems are updated and maintained promptly.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a4/421_ILMS-SARAH.pdf

## 4.2.2 - Institution has access to the following: A. Any 4 or more of the above e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

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

#### 1.27

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

#### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

#### 4.2.4.1 - Number of teachers and students using the library per day during the year

185

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

#### 4.3 - IT Infrastructure

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

Information and Communication Technology has been widely utilised in the college campus for the benefit of the students and staff members and it is also updated regularly based on the technological development in this century. This updation has aided the present generation students to cope up with the competitive world.

- The college has browsing facilities. It has a Wi-Fi enabled campus. A kiosk with free internet facilities is also available. We have 29 classrooms with ICT facilities and 23 with LCD and 23 with Wi-Fi and LAN facilities. Bandwidth connection is 100 MBPS per second.
- For effective functioning, the college has a PA system, intercom facility and digital notice board. To render help for the specially challenged students, a Centre for Differently Abled is also maintained. Our college also has banking facilities (Canara Bank) within the campus itself for easy transactions for both the students and faculty.
- Our institution has two auditoriums and two seminar halls with LCD screens. Two Generators provide an interrupted power supply for programmes. 24 computers are used in offices and by teaching staff. The college is under the CCTV surveillance.
- The computer lab has 265 computers, 30 printers, 18 air conditioners and 6 UPS. The college also has a language lab with 30 computers. The language lab has been highly useful for the students as it promotes audio-visual aids and makes the class interesting in learning.

manner with the supply of simplified learning resources. New and better avenues for fast learners are being opened by engaging them in discussion, peer learning and doing minor project.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a4/431 WIFI-CONNECTIVITY-PHOTOS comp.pdf

#### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3645	265

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

## 4.3.3 - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

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

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a4/434_media_lcs.pdf
List of facilities for e-content development (Data Template)	<u>View File</u>

#### 4.4 - Maintenance of Campus Infrastructure

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

#### 83.14

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

The Institution has adequate facilities for the students. It has canteen, Laboratory, Seminar Hall and Auditorium. Rules and Regulations are followed to maintain the proper and effective infrastructure for the students and staff.

- Canteen is a place of Refreshment for students and staff. It
  is maintained by the management. The food prepares and
  serves according to the need of the students
- The Auditorium is a place for gathering. The students have gathered there for all the programmes organized by the college. It enlightens and enriches the knowledge of the students. It creates enthusiastic spirit among the students to achieve their goals.
- In addition to that, there are also seminar halls. It is a place to conduct seminars related to their subjects. It enhances the subject wise knowledge and skills of the students. It enriches the performance of the students.
- A chapel is also there in the campus. It develops the overall characteristics of the students. It consoles and

- comforts the souls of the staff and students. The students can feel the presence of the living creator. It shapes and moulds the behavior of the students.
- Separate laboratory facilities are provided for both aided and unaided departments. Food science laboratory has equipped with modern kitchenware. They are serving rich and healthy food to the poor students.
- A unique museum with rare species in the department of Zoology and a Botanical garden is nurtured by the department of Botany.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a4/442 Maintaining Utilizing physical acad emic support2021-2022 comp.pdf

#### STUDENT SUPPORT AND PROGRESSION

#### **5.1 - Student Support**

## **5.1.1** - Number of students benefitted by scholarships and freeships provided by the Government during the year

#### 1264

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

71

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

5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

A. All of the above

File Description	Documents
Link to Institutional website	
	https://sarahtuckercollege.edu.in/capacity-
	development-and-skill-enhancement
Details of capability	<u>View File</u>
development and schemes	
Any additional information	<u>View File</u>

## 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

#### 1100

File Description	Documents
Any additional information	<u>View File</u>
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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students'

A. All of the above

## grievances Timely redressal of grievances through appropriate committees

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

#### 5.2 - Student Progression

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

#### 474

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

#### 453

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

### 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

## 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

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0

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

## 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (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	<u>View File</u>

### 5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Every year our College has well functioned students' council to make the students to learn about democracy and to enhance the leadership qualities in them. The students' council has well framed rules and regulations, including in the selection of students' chairman, secretary and joint secretaries.

Student council renders an equal opportunity for students to engage themselves both in all academic and administrative bodies of the institution. The student council works along with the management, Vice-President and President of the college. It is established at the beginning of every academic year. Student Representatives cast their votes through ballot system. The Composition of Students' Council Structure is President, Vice President, Chairman, Secretary, Joint Secretaries

The Responsibilities of the student council are working as per the norms of the college together by following the advice of President and Vice President. It communicates and consults with all the students. It plans and manages the council's activities for the entire year. It carries out a survey of students views on particular issues. It promotes harmony and unity among the students. It maintains a cordial relationship with the student

community, teaching and nonteaching staff members.

Our college provides space for the students to be active members of BOS to express their views and ideas freely towards the curriculum structure. Recommendations of the students on enrichment of curriculum structure are kept under review and further implementation is made.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a5/532 Link Student council report21-22 co mp.pdf

#### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

15

File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The college has a Alumnae Association and it functions to build a link between the alumnae and the Alma mater. The association presently has chapters in Chennai, Bangalore, and the United States of America. STOGA is the short form of Sarah Tucker Old Girls Association. Alumnae Association of the Sarah Tucker College includes its old students, the present faculty members and all the faculty members who served the Institution. Therefore the activities of STOGA are carried out by three categories of members: 1. Old students 2. All present staffmembers and 3. All

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retired staff members of Sarah Tucker College.

The association organizes an annual meet in the college every year. The executive committee members are elected once in three years. Every Department has its own STOGA unit led by the Head of the Department concerned.

Alumnae who are outstanding and distinguished personalities are invited to interact with students, through guest lectures, and group discussions. The alumnae contribute in academic committees as members of BoS. Alumnae endowment prizes have been instituted by the alumnae for meritorious and deserving students .

The association has plans to contribute financially for the development of infrastructures as it has done in yesteryears. Earlier Miss. Mary Paterson, Dept of English, Sarah Tucker College from London, UK., donated the funds required for constructing the Paterson Hall. The association has promised to construct a seminar hall to mark the 125th year celebration of the college in the forthcoming calendar year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://sarahtuckercollege.edu.in/alumni

## 5.4.2 - Alumni's financial contribution during the year

B. 10 Lakhs - 15 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 an effective leadership in tune with the vision and mission of the Institution

Vision Statement: To be an institution of excellence, where young girls can achieve full potential to their academic, creative, physical and spiritual development so as to become empowered and worthy citizens capable of nurturing the society and the nation.

Motto: "So run that ye may obtain the incorruptible crown"

Mission Statement: Service through knowledge

Description: The objective of the institution is to provide quality higher education to young women especially from economically backward community and to impart holistic development necessary for building a democratic women society that is emancipated, enlightened and empowered. The mission statement of the institution motivates the students to render selfless and tireless service to the marginalized sections of the society thereby which in turn yield model citizens of the future.

Nature of Governance The institution has a democratic and decentralized governance system which allows all the stakeholders to actively participate. The college has a Governing Body, Financial Committee, Academic Council, Board of Studies and office of the CoE that monitors, audits, regulates and implements decisions. The Governing Board formulates all the rules and regulations for the faculty and the students. It meets once or twice in a year and manages the college on behalf of university for the benefit of the students. The Governing Body meets once or twice in a year to enhance and maintain the academic standards of the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/611_LINK-DOC-VARIOUS-COMMITTEES.pdf

## 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

For efficient operation, the institution employs decentralized and participatory management. It has a democratic governance structure that encourages active participation from decision-making groups such the Governing Board, Governing Body, Academic Council, Committees, Staff Council, IQAC, Cells, and Clubs. The Secretary, the Principal, the Vice Principal, the Bursar, and the Office Superintendent are the people who make the administrative decisions. The Vice Principal, Controller of Examinations, Deans of Academic Affairs, and Department Heads are all involved in the

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decision-making process when it comes to academic matters.

The staff council, which is then represented by the Principal to manage the beneficial development, includes proposals from the faculty members as well. One amazing event that displays the institution's unity is the college's annual day celebration. The management, Governing Board members, and renowned alumni all contribute essential comments and ideas that help to make the annual day a huge success. The annual day is a demonstration of the cohesion of the faculty and students, showcasing their intrinsic abilities and latent potential. During event planning, the students and the staff get opportunities to interact with peers from other departments to build enthusiastic connections.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/612_Link-Annual-Day-Report-2022.pdf

#### 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Perspective, strategies are properly planned and executed to improve academic performance in accordance with the institution's vision, mission, and objectives.

The IQAC of our institution's proactive role is critical in preserving the momentum of quality consciousness. The primary function of IQAC is to recommend quality measures for the institution's improvement. Members of the IQAC evaluated feedback from all stakeholders as well as recommendations made during IQAC sessions while developing a road map for future growth.

More research papers with high impact factors have been published in scopus journals. Our students had access to skill development and career counselling programmes. To improve knowledge, a memorandum of understanding was formed with numerous institutions. A new course structure was implemented for the UG, PG, and M.Phil programmes. The flooring in the canteen, sports area, EB power room, and Gents toilet was refurbished. Classrooms and HOD rooms were outfitted with speaker boxes. Painting work has been completed. Underground drainage work has been completed.

The introduction of M.Sc mathematics in the unaided stream is proposed.

It is suggested that the New Auditorium's sound system be enhanced and aslo to built foreign students hostel to attract students from foreign countries.

STOGA requested the construction of a multifunctional hall.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://sarahtuckercollege.edu.in/governin g-body-meetings
Upload any additional information	<u>View File</u>

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

All the human resources necessary for the institution to operate efficiently are integrated into its organisational structure. When it comes to running the college, the Chairman gives the Secretary and the Principal instructions. The Secretary and the Principal are immediately under the Statutory Committee's control. The Vice President of the Student Council, the IQAC Coordinator, the Autonomy Coordinator, the Staff Members, the Non-Teaching Staff of the Office, and the numerous Clubs and Cells are all under the direct supervision of the Principal. The Non-Statutory Committees are instructed by the Principal, who also oversees their operations.

Students can address their concerns and needs directly with the Principal, the Controller of Examinations, the Deans, the Vice President, and the staff. The Student Council organises competitions, festivals, annual days, and a variety of cultural events. Together with the Superintendent and the Bursar, the

Principal directs the office. The Superintendent directly manages the office employees, lab workers, and office assistants, while the Bursar is in charge of the Head Accountant. The department heads and staff members care about the students' wellbeing in terms of their academic and professional goals. For the benefit of the students, the Management and the Faculty collaborate with a same goal in mind.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sarahtuckercollege.edu.in/college- organogram
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/622 LINK DOC ORGANIZATION STRUCTURE NAM ES-2022.pdf

## 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) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

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

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/progression

For the wellbeing of its teaching and non-teaching, the college encourages the staff members to apply for FDP, doctoral degrees, attend national and international conferences, refresher and orientation courses, present research papers, publish research papers in refereed journals, organise seminars, host guest

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#### lectures.

The staff association joins in the joyous occasions and sorrowful moments that happen in the lives of the employees. The management offers special annual trip rewards for both the teaching and non-teaching members. During festival seasons, festival advances are also offered.

Mothers are allowed to feed their babies for one hour every day until they are one year old. Employees are allowed to obtain home and vehicle loans. The college provides seventy five percentage of loan facility from the provident fund account to the employees. GIS, NHIS, CPS, SPF are the government schemes for the aided faculty and ESI and EPF for the unaided staff member.

The management gives employees the option of receiving compensation for medical expenses incurred to treat risky conditions, as well as financial assistance through a family benefit programme in the event of bereavement in an employee's family. The management approves casualleave, half pay leave, earned leave, maternity leave and leave on private affairs. Employees can also take loss ofpay leavewhen required.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/631_welfare.pdf

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

6

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

2

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

153

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

The concurrent audits are entirely the responsibility of a Chartered Accountant working for the college as an external auditor. External audits are carried out as and when the relevant office sends the auditing Committee (JD office, Government, Adi Dravidar Welfare Board, Backward Class Welfare Board, and Labor Welfare Office). The external audit reveals the specific components of the college's operations, such as any legal costs, the pension plan, research funding, contracts, and other costs associated with teaching and learning.

At the conclusion of each fiscal year, the Diocesan Office Auditing Section conducts an internal audit. The five hostels on the college site that serve resident students are Lilly hostel, AVT hostel, DD hostel, Bishop Jebaraj hostel, and Cynthia hostel. All of the hostel accounts are subject to an annual audit. Financial records are kept by the management office and the Controller of Examinations, and these accounts are subject to annual audit.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/641 Audit Report.pdf

### 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 4.3

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

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

The institution's principal source of funding comes from student fees. The management has well defined procedures for ensuring that resources are used effectively and efficiently for infrastructure development and the teaching-learning process.

The endowment funds are used annually to give cash awards to meritorious students. For major and minor projects, the institution receives funding and grants from UGC and CSIR, which are also subject to account auditors' examination. The money that the UGC released for the college's general development is used for the college's overall benefit. The government pays the salary for both teaching and non-teaching faculty members through treasury transactions, which are then credited to their personal bank accounts.

Through the generated fund, the management meets the criteria for

the salary of the faculty employed in the institution's unaided stream. The institution's PTA fund is used to build out its infrastructure. For the purpose of organising seminars, conferences, workshops, and guest lectures, the management provides a small budget to the departments.

The administration provides freeships to deserving students and athletes in addition to tuition discounts for students in a particular category. The funds are divided, with the majority going toward facility upkeep, departmental needs, and the purchase of lab supplies and equipment. Larger-scale projects, such as erecting brand-new buildings and developing necessary amenities, are funded in part by the budget.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/643 Mobilization_of_Funds.pdf

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC initiatives include feedback analysis, suggestions to enhance the incubation centre, enhancement of the research culture, encouraging students and staff to enroll in courses like MOOCS, and organising FDPs, workshops, seminars, and training programmes.

Practice I:Curriculum and Syllabi: BoS gathers twice a year to discuss and revise the curricula. The practice of having one or two industrialists on the Board of Studies facilitates curriculum structure to matcht henceds of industry.

Practice - II: Professional Mentoring and Counselling: Counselling, workshop programmes, motivational programmes, awareness programmes, and seminars are the activities of the Smart cell. The students are given an opportunity to discuss common issues. 1:18 is the mentorship ratio. The development of student's emotional, social, and cognitive skills are effectively promoted with the help of trained counselors and mentors.

#### POST ACCREDITAION INITIATIVES

- Entrance arch was dedicated.
- DST has sanctioned Rs 50 Lakhs towards CURIE
- 8 staff members and one Research Scholar have been awarded with Ph.D degree.
- 3464 students attended carrier counseling program.
- Three Patents were obtained by Dr. J. Shakina Asst. Prof. of Chemistry.
- 12 wash rooms were newly built.
- For conducting workshop / Seminar / Retraining Programes Rs. 2,44,367/- was spent.
- For purchasing Lab Equipment /Teaching Aids/New Things/Air-Conditioner/Computer/Smart Board Rs.15,77,564/- was spent.
- To maintain web server Rs. 1,49,641/- was spent.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/651_CURRICULUM_DEVELOPMENT_COMMITTEE.pd f

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Throughacademicaudits, IQACroutinely evaluates the teaching and learning process, teaching techniques, and learning outcomes.

Studentsreceivethecoursesyllabuswhen they firstenrollinthecourse. All courses taught combine lecture, participatory and ICT enabled learning experiences. Value added courses for students give them additional asset.

Innovative teaching and learning methods: ICT-based education improves the effectiveness of the teaching and learning process and makes it more pertinent to emerging global trends. The students are encouraged to enroll in self-paced courses that require them to use ICT tools. To encourage ICT-enabled training, short-term training courses are offered.

 ${\tt Students} and professors are encouraged to enroll in {\tt MOOC} soffered through {\tt SWAM} and {\tt NPTEL.} Through the use of {\tt Moodle} and {\tt Sarah-}$ 

LMS, initiative shave been made to provide on line courses. Mobile apps are used for extension activity.

Utilizing Google Classrooms simplifies the process of professors and students exchanging educational materials. To improve trouble-free studying, mobile apps like Grameen, Swachta, and UBA are introduced. Remedial programmes of the college enhance the calibre of the slow learners. The IQAC evaluates how well it is operating based on comments from students, faculty, alumni students, and parents.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a6/652_IQAC_initiatives2021-2022.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://sarahtuckercollege.edu.in/college- day-reports
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<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

Sarah Tucker College focuses on the vision of its founder in raising the status of women and making them empowered in society. Various gender equity promotion programmes were organized. The students imparted knowledge and values through awareness programmes on 'Gender Equity'. They learnt to practice Gender equity in family and in the society.

Some of the initiatives undertaken by the institution to empower women are as follows:

- As a part of the curriculum, courses on Gender Studies,
   Women- Entrepreneurship development are included. Students
   learn the issues related to women empowerment, female
   feticide prevention and child abuse.
- Also Institution takes initiative to give awareness regarding sexual inequity and sexual harassment. Various steps have been taken to make the students aware of the roles and rights of women in society.
- The availability of a lady doctor within the campus helps in case of medical emergency and aids, and it is a boon to the hostel students.
- Uniforms are provided to assureequity among the students.
- The students are motivated to become empowered by celebrating women's day every year. They are advised to be prudent and assertive.
- An awareness programme on "Cyber Sheroes- Cyber Security" was organised for the students.
- "Gender Equality" programme highlighted the necessity for the students to be in a status which will be free from all the abuses of society. The empowerment and autonomy of women and the improvement of their political, social, economic and health status were highly reinforced.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a7/711 comp.pdf

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# 7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation: 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
Geotagged 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 a maximum of 200 words)

The institution of Sarah Tucker College has a great concern and conscious towards environment. It has taken several initiatives to prevent the campus from pollution and tends to make the students enjoy the hygienic environment. Students are encouraged to indulge in various projects that promote waste management. Solid and liquid waste management is done efficiently.

Organic and green waste, recyclable waste and sanitary waste are collected in different coloured dustbins. The kitchen wastes from the hostels are composted using biogas plants.

Similarly garden wastes and dry leaves are composted using vermicomposting pits, and the manures are sold to the local farmers.

Waste water from college hostel bathrooms are utilized and managed by growing trees like tamarind, mango and lemon.

The effluents from the labs of various departments are treated through pits coated with angular stones, rice bran, brick pieces, coal, coco peat blocks, and hydrotalcite clay. The anions, cations and organic pollutants get filtered and absorbed through the bed. The use of halogen compounds is reduced. Separate dust bins for wet solid waste or for chemical precipitation are used in chemistry laboratory, and the collected waste is allowed to decompose by landfill method.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<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
Geotagged 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
Geotagged 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 undertaken by the institution

## 7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:

B. Any 3 of the above

- 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	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment: Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Harmony and peace is well-maintained within the campus through moral and scripture classes. Disputes are solved through personal counseling.

Festivals are a celebration not only of our beliefs, but also of our differences. Festivals like Pongal, Christmas, Onam etc., Fresher's day and farewell day are celebrated to bring together students of various backgrounds and build a bond among them. The day like "Traditional Wear Day" makes the students aware of traditional clothes and fills them with pride of their rich and varied heritage, and it promotes unity in diversity.

Our College has a few literary associations for the languages Tamil, English and Hindi. The associations conduct an array of events covering different aspects of the languages through writing and elocution competitions, cultural programmes and events for the students.

The College actively participates in extension activities and lends hands to the needy and deprived people. The students learn to break the economic and other communal barriers, share happiness and learn to live in harmony with the community in peace by partaking these extension activities.

STC offers various schemes for the socio economically weak background to help such students to overcome obstacles in their educational progress and excel in their respective fields. Schemes such as "Earn while you Learn", "Midday meals" and Scholarships provided from the profit generated through Sarah Sales.

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

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

India, as a country, includes individuals with different cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. Sarah Tucker College sensitizes the students and employees to the constitutional obligations of values, rights, duties, and responsibilities of an Indian citizen, and it ensures them to conduct themselves as responsible citizens.

The College helps to equip students with the knowledge, skill, and values necessary for sustaining their balance between a livelihood and life by providing a supportive, safe, accessible, and affordable learning environment. The students are inspired by offering opportunities to participate in various programmes on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted many awareness programmes on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students.

Through Unnath Bharath Abhiyan Schemes, various villages are adopted, and activities are conducted to uplift society. NSS units work exclusively to encourage the students, and the unit is organising activities successfully to serve society. During floods, students are motivated to donate things and money to those in need.

Every year Republic day is celebrated on 26th Jan by organising activities highlighting the importance of the Indian Constitution. Similarly, constitution day also would be celebrated on 26th Nov every year. Independence day is also celebrated every year to highlight the struggle for freedom and the importance of the Indian constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.10 - The institution has a prescribed code A. All of the above of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the **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 programmes, 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

Sarah Tucker College is one of the leading colleges of excellence in Tamilnadu. The college celebrates National and International days enthusiastically every year. Every culture has several festivals, and celebration has become a vital activity. The celebration of cultural and constitutional festivals is an integral part of the college's co-curricular activities.

Thai Pongal is celebrated from the 14th to the 16th of January. Christmas is also celebrated with zeal and joy.

Republic day is celebrated with great enthusiasm and pride. All the staff members and students pay tribute to all freedom fighters who sacrificed their lives to gain freedom for India.

Independence Day is also celebrated on 15th August in the college with great enthusiasm. It is a day when all the staff members and students pay homage to their leaders and those who fought for India's freedom in the past.

On 5th September, we celebrated Teacher's Day with great enthusiasm. Gandhi Jayanthi is remembered in our Institute. The standards of truth, peacefulness and trustworthiness are recalled and generally plugged among the students in the institute.

International Women's day is celebrated in our college. Eminent women personalities are invited to address the staff and the students.

Important Days were commemorated to promote awareness of health, about the earth and its wealth and to instill the importance of reading, learning and knowledge

Many competitions were conducted on these days to create awareness among the students.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Best practice 1

Title: Skill development

Objectives

02-05-2023 11:33:20

To empower the learners

Context

Students coming from poor backgrounds need training on entrepreneurship skills.

Practice

Skill development courses are conducted. Button System is followed. Students are trained to prepare many products. Tailoring and Aari work classes are conducted for Alumni and local women. Students give Nutrition counselling.

Evidence of Success

Students can make many products.

Problems Encountered and Resource Required

Students coming from illiterate backgrounds, impracticable one-toone teaching and time constrain

2. Best practice 2

Title: Beneficial schemes and services

Objectives

To make them financially independent and responsible

Context

The students acquire work experience. Poor students are fed. The Sarah Sales fund raised is used for educating girl children.

Practice

Students earn while they learn through jobs like library checking, data entry etc. Poor students are offered nutritious lunches. Sarah Sales supports girls' education and enhances students' entrepreneurship skills.

Evidence of Success

Mid-day Meals- 120

Earn while you learn- 32

Money gained from Sarah Sales is spent for educating girl children.

Problems Encountered and Resource Required

Some students were embarrassed to utilise the mid-day meals scheme. Insufficient space to set up stalls and the rains affected the sales.

File Description	Documents
Best practices in the Institutional website	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a7/721_Best-Practices-institutional- website-Link.pdf
Any other relevant information	https://webadmin.sarahtuckercollege.edu.in /admin/Public/uploads/AQAR2122/New/Criteri a7/721 Any-other-relevant-information- Link.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Service Rendered to Empower Women:

As an institution of excellence, Sarah Tucker College enhances young women to achieve their full potential in their academic, creative, physical and spiritual development to become empowered.

Service Rendered to the Society:

Sarah Tucker College has an efficient functioning of NSS, NCC, YRC and Youth Welfare Association through which the staff and students of the college visit various villages through the Unnath Bharath Abhiyan Scheme and conduct awareness programmes, health care camps, teaching hygiene and values to the children and adults.

Service Rendered to the Students:

The staff and management of Sarah Tucker College provide

individual care and attention to each student. Some students hail from poor backgrounds, and they shoulder the prime burden of poverty throughout their programme. The college tends to extend its helping hand to them by offering them nutritious meals .

Sarah Sales involves the students and the fraternity of staff to help the economically deprived. Students from varied backgrounds come forward to donate their money for the welfare of the girls who are in need. The aim of helping one's fellow beings ties them together without any discrimination.

### Part B

#### **CURRICULAR ASPECTS**

### 1.1 - Curriculum Design and Development

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

Sarah Tucker College strives to be aninstitution of excellence where young girls are trained in their academic, creative, physical and spiritual development, to become empowered to be worthy citizens of the nation.

With the mission, "Service through Knowledge" the college offerd 47 programmes i.e,. 23 UG, 12 PG, 3 M Phil and 8 Ph D. The curricula of these programmes (except for the Ph.D. programmes) are designed to be relevant to global, national, and regional contextby referring to national and global syllabi, contains advanced topics that involve interdisciplinary research, and the expertise of industry, which is approved by the Board of Studies.

Core knowledge in each field with recent innovations are implemented to encourage multidisciplinary research. Study of Regional/National Languages and Foreign languages are offered. Communication and Soft skills are developed through common courses. Courses designed for excelling in national level competitive exams are also offered. Value education and foundation courses are offered in the curriculum for the holistic development of all the learners to improve altruistic values and sensitize global issues. NCC, NSS, YRC and Sports activities in Part V help to promote community and national development. Skill Based Courses help for entrepreneurial development. Value added and certificate courses offer practical knowledge and skill training. The college follows Choice Based Credit System (CBCS) and elective course system. The outcome-based education (OBE) curriculum and syllabi is developed in accordance to the programme outcomes (POs), Programme Specific Outcomes (PSOs) and Course Outcomes (COs)

File Description	Documents
Upload additional information, if any	<u>View File</u>
Link for additional information	https://webadmin.sarahtuckercollege.edu.i
	n/admin/Public/uploads/AQAR2122/New/Crite ria1/1_1_1_Courses-adapted-Global_needs-
	<u>converted.pdf</u>

### 1.1.2 - Number of Programmes where syllabus revision was carried out during the year

### 47

File Description	Documents
Minutes of relevant Academic Council/BOS meeting	<u>View File</u>
Details of syllabus revision during the year	<u>View File</u>
Any additional information	<u>View File</u>

### 1.1.3 - Number of courses focusing on employability/entrepreneurship/ skill development offered by the Institution during the year

### 810

File Description	Documents
Curriculum / Syllabus of such courses	<u>View File</u>
Minutes of the Boards of Studies/ Academic Council meetings with approval for these courses	<u>View File</u>
MoUs with relevant organizations for these courses, if any	<u>View File</u>
Any additional information	No File Uploaded

### 1.2 - Academic Flexibility

### 1.2.1 - Number of new courses introduced across all programmes offered during the year

48

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

### 1.2.2 - Number of Programmes offered through Choice Based Credit System (CBCS)/Elective Course System

39

File Description	Documents
Minutes of relevant Academic Council/BoS meetings	<u>View File</u>
Any additional information	No File Uploaded
List of Add on /Certificate programs (Data Template)	<u>View File</u>

#### 1.3 - Curriculum Enrichment

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

The curriculum of an institution not only promotes knowledge acquisition but also imbibes human values, gender sensitization, concern for conducive environment and professional ethics.

#### GENDER ISSUES

• Common course on Gender Studiesand courses like Literature on Gender, Women in the Bible and Penniam focuses on empowerment and role of second gender

### **ENVIRONMENT AND SUSTAINABILITY**

A common course Environment Studies and courses likes Sutrulaviyal, Payana Ilakiyam, Tourism Marketing, Environmental Economics, Medicinal Botany, Animal Farming, Ecology and Toxicology, Chemicals in Everyday life, Horticulture & Plant Breeding, Physics in Everyday Life, Business Environment etc., are in the relation to environment that educate the advantage of serene environment and favorable lifestyle

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#### PROFESSIONAL ETHICS AND HUMAN VALUES

- .Professional Ethics is taught through common courses like Soft Skill and Effective Communication, Business Ethics and Social Responsibility, Vilambara Kalai, Business English, Proofreading &Copy Editing, Personal Selling & Salesmanship, etc
- Courses like Human Rights, Human Rights and Ethics, Human Resourse Management, Human Development, Entrepreneurship Management, Organizational Behavior, E-Commerceand most courses in Tamil and English Literature cater to the understanding of human problems, values and facilitate a better understanding of man.
- Extension activities by NSS/NCC/YRC, co and extracurricular activities in the departments, Clubs, Cells, and service wings a reach out to the under privileged in the society

Various activities like, seminars, conferences, workshops, sales, etc instil the ideas of the Human values, environment sustainability, gender equity and Professional ethics.

File Description	Documents
Upload the list and description of the courses which address issues related to Gender, Environment and Sustainability, Human Values and Professional Ethics in the curriculum	<u>View File</u>
Any additional information	No File Uploaded

### 1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

#### 41

File Description	Documents
List of value-added courses	<u>View File</u>
Brochure or any other document relating to value- added courses	<u>View File</u>
Any additional information	<u>View File</u>

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### 1.3.3 - Number of students enrolled in the courses under 1.3.2 above

#### 2917

File Description	Documents
List of students enrolled	<u>View File</u>
Any additional information	No File Uploaded

### 1.3.4 - Number of students undertaking field work/projects/ internships / student projects

#### 392

File Description	Documents
List of programmes and number of students undertaking field projects / internships / student projects	<u>View File</u>
Any additional information	<u>View File</u>

### 1.4 - Feedback System

### 1.4.1 - Structured feedback and review of the syllabus (semester-wise / year-wise) is obtained from 1) Students 2) Teachers 3) Employers and 4) Alumni

B. Any 3 of the above

File Description	Documents
Provide the URL for stakeholders' feedback report	https://sarahtuckercollege.edu.in/feedbackanalysis
Upload the Action Taken Report of the feedback as recorded by the Governing Council / Syndicate / Board of Management	View File
Any additional information	No File Uploaded

### **1.4.2 - The feedback system of the Institution comprises the following**

A. Feedback collected, analysed and action taken made available on the website

File Description	Documents
Provide URL for stakeholders' feedback report	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria1/1 4 1Analysis ATR compressed.pdf
Any additional information	No File Uploaded

#### TEACHING-LEARNING AND EVALUATION

#### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment of Students

### 2.1.1.1 - Number of students admitted (year-wise) during the year

1269

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 reserved categories (SC, ST, OBC, Divyangjan, etc.) as per the reservation policy during the year (exclusive of supernumerary seats)

1269

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 students' learning levels and organises special programmes for both slow and advanced learners.

The college has continuous assessment of the students through internals. The assessment of the students is first based through their marks obtained in their State /CBSE Exams. Initially the students are assessed through entry level test and in the due course they are assessed through continuous assessment test. This continuous assessment helps the faculty to select the advanced learners and slow learners. Inter departmental and inter collegiate competitions are organized to

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identify talents..Cotinuous assessment test ,quiz provide details of student 's progress..The faculty acts as facilitators for students to develop their learning process.. Specialprogrammes like Teacher's day celebration ,women's day,Independence day , Republic day, Awareness programmeon Health and Hygiene and Value based spiritual meetings are organized to inspire the students to become morally upright and physically strong.

Self and peer learning are encouraged for advance learners. They are motivated to attend quiz, seminars and present papers in conference. The advanced learners are motivated to enroll in MOOCS, NPTEL Swayam programmes. The post graduate students are asked to prepare power point presentation to enhance their leaning abilities. The students are encouraged to publish articles in journals Creative writing is also encouraged..

The slow learners in General English are given simplified essays to study. They are coached every week by the concerned faculty members. The advance learners also coach them. They are motivated and encouraged by their mentors to get over their learning difficulties. Questions from the question bank are given to ease their learning.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria2/2_2_1-Strategies-advanced- slowlearners.pdf

### 2.2.2 - Student - Teacher (full-time) ratio

Year	Number of Students	Number of Teachers
30/11/2022	3645	207

File Description	Documents
Upload 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:

The institute gives paramount importance and focus to various academic activities through teaching -learning methods.

Experimental Learning: The students are taught through interactive ICT enabled lectures with power point presentation. Each department offers various certificate courses which are based on skill development. The students gain experimental learning by going on educational tours and field trips. The goal of the institution is not only to encourage academic excellence but also to impart moral and ethical values. To improve the student's LSRW skills they are motivated to read magazines/newspaper. Pronunciation practice is given by teaching phonetics. Department of Zoology trains students in aqua culture, apiculture. The department of Botany maintains herbal reserve and the students undergo training . Exhibitions are organized by other science and arts departments.

### Participative Learning

Assignments and seminars are mandatory for internal assessment .Power point presentation for both UG/PG is encouraged.

Role play , dramatization are done to break the monotony of classroom atmosphere. The students actively take part in these sessions . The language lab helps to enrich their speaking and teaching skills. Interactive learning is done by collecting data on certain issues and by individual project work. The students are asked to participate in various club activities to ensure they experience participative learning.

Problem Solving Methodologies: All courses offer problem solving methodologies. Research Center help scholars to develop Hypothesis and find a solution. All these learning methods encourages critical thinking.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria2/231_Experiential_learning2021-22.pdf

### 2.3.2 - Teachers use ICT-enabled tools including online resources for effective teaching and learning

The faculties of the institution use ICT enabled tools for effective teaching learning process. It includes on line study materials and e-resources. All the departments have wifi connections and it is used by all the faculty, scholars and students. The class rooms have smart boards, internet and audio visual aids for effective learning. The institute is highly interested in providing innovative methods to enhance the learning process.

The learning process of the students.ICT tools like power point presentation, educational websites, moodle, on line quizzes, submission of on line assignments make the learning process effective.

ICT enabled tools are used in classes regularly. They are motivated to do on line courses in MOOCS, NPTEL. The use of language lab helps to enrich the communication skills of the students.

ICT tools empower both teachers and learners. They transform the learning process from teacher dominated to student-centric. It raises the interest of the students and they enjoy learning and perform better. The faculty uses different methods of teaching based on the need of the learners. They use conventional methods of teaching and other interactive tools like Video clippings, googleclassroom. They also provide materials through emails. The institution provides internet facility for PG students and scholars to carry on with their research and project work. The students and faculty make use of emails and social networking for communication and information

•

File Description	Documents
Provide link for webpage describing ICT enabled tools including online resources for effective teaching and learning process	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria2/232_ICT-STC_comp.pdf
Upload any additional information	<u>View File</u>

#### 2.3.3 - Ratio of students to mentor for academic and other related issues

#### 2.3.3.1 - Number of mentors

207

File Description	Documents
Upload year-wise number of students enrolled and full-time teachers on roll	<u>View File</u>
Circulars with regard to assigning mentors to mentees	<u>View File</u>

### 2.3.4 - Preparation and adherence to Academic Calendar and Teaching Plans by the institution

The institution adheres to the academic calendar for various activities and CIA.

Academic calendar council comprises of the Principal, Viceprincipal, Deans, IQAC co Ordinator. It consists of various curricular ,extra and co-curricular activities. The calendar is displayed on the notice boards of each department. The Academic calendar is devised considering the general norms of the university, government policies and common calendar.

The dates of CIA exams are mentioned in the academic calendar. Detailed schedule of examination is announced by the Controller of Examination. In case of labs and projects, viva

and practicals exams are conducted by the respective departments

Assignments and quizzes are also conducted as per schedule.

The schedule of various activities are also mentioned in the academic calendar- activities like conducting seminars

,conference, workshop, industrial visit, educational tour,ward meet PTA meet are planned ahead to ensure all the department follows the time schedule.

### Teaching Plan

The head of the departments discussworkload and allocation of subjects before the commencement of the semester. A unit -wise teaching plan is prepared to ensure a uniform pace of teaching. Teaching methodology adopted caters to the needs of both the slow learners and advanced learners.

The basis for teaching plan is Blooms taxanomy which constitutes Knowledge, Comprehension, Application, Analysis, Synthesis and Evaluation.

Textbooks, Reference text books, Learning Outcome and Teaching Methodology are stated in the lesson plan. Plan includes laboratory schedules, class tests, internal assessment.

The schedule is placed in the beginning of the semester and is dulyimplemented .

File Description	Documents
Upload the Academic Calendar and Teaching Plans during the year	<u>View File</u>

### 2.4 - Teacher Profile and Quality

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

207

File Description	Documents
Year-wise full-time teachers and sanctioned posts for the year	<u>View File</u>
List of the faculty members authenticated by the Head of HEI	<u>View File</u>
Any additional information	No File Uploaded

### 2.4.2 - Number of full-time teachers with PhD/ D.M. / M.Ch. / D.N.B Super-Specialty / DSc / DLitt during the year

49

File Description	Documents
List of number of full-time teachers with PhD./ D.M. / M.Ch. / D.N.B Super-Specialty / D.Sc. / D.Litt. and number of full-time teachers for 5 years	<u>View File</u>
Any additional information	<u>View File</u>

### 2.4.3 - Total teaching experience of full-time teachers in the same institution: (Full-time teachers' total teaching experience in the current institution)

207

File Description	Documents
List of teachers including their PAN, designation, Department and details of their experience	<u>View File</u>
Any additional information	<u>View File</u>

### 2.5 - Evaluation Process and Reforms

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

17

File Description	Documents
List of Programmes and the date of last semester-end / year- end examinations and the date of declaration of result	<u>View File</u>
Any additional information	No File Uploaded

### 2.5.2 - Number of students' complaints/grievances against evaluation against the total number who appeared in the examinations during the year

0

File Description	Documents
Upload the number of complaints and total number of students who appeared for exams during the year	<u>View File</u>
Upload any additional information	No File Uploaded

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

The institute has an effective continuous evaluation system by which the students are assessed. The assessment is made after assessing their performance in the internal exam, assignment and quiz.

UG students who are not able to study Tamil (Part I) can opt French / Hindi in I to IV Semesters. The candidates should apply for revaluation in the Controller's Office within 10 days of the publication of the results. Students who fail in the end semester can appear in the susequent end semester. Assessment is based on Continuous Internal Assessment and End Semester Examination with equal weightage of 25% and 75% respectively. Out of 20 marks of internal Assessment, 10 marks is assigned for Continuous Internal Assessment test, 5 marks for Assignment/ presentation and 5 marks for Quiz/ICT Usage. The average marks of the best two tests is considered

75% of attendance is mandatory to appear for the End-Semester Examination.

Passing minimum for UG is 40% and PG is 50% both in CIA and End-

Semester Examination.

Self-learning Courses are evaluated only through End-Semester Examination. I and II year students of all major undergo Spoken English Viva in odd and even semester.

The institute has an ICT integrated examination system which is fully computerized. The sudents can pay the exam fees through on line. Hall tickets are issued with their photo. The institute website provides information regarding examination and evaluation process. The result is declared within a month from the commencement of examination. The end semester results are put up in the website.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria2/2_5_3-Examination-Procedures.pdf

### 2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme Outcomes and Course Outcomes for all Programmes offered by the institution are stated and displayed on the website and communicated to teachers and students

The IQAC meticulously displays the Program outcomes, program specific outcomes and course outcomes. The syllabus of each program is prepared and a copy of it given to the students at the onset of the classes. Each and every department ensures that the program outcomes, program specific outcomes and course outcomes are explained and understood clearly by the students. Course description provides students an insight on the subjects they are going to study. The students are motivated as well as guided to think and indulge in self study.

The course outcomes help the learners to achieve competency in writing ,speaking,,reading and listening. They develop the learners fundamental skills and lifelong commitment to learning . Course outcome facilitates the learners to recognize and articulate the diversity of human experience like ethnicity, race, language, gender, political, economic, social and cultural structures and spatial disparity. Value education strengthens their moral behaviour. Literature, Language and Cultural Studies bring about innovative thinking.

Through Laboratory Practical Examinations and Exploring Projects the learners are encouraged to have analytical study to assess and interpret the hypothesis. Collecting and analyzing data in tissue culture enhances biological research. The learners are able to address issues through research analysis and to give suggestions. The course outcome enables them to carry out field works and research projects both independently and in collaboration with others.

File Description	Documents
Upload COs for all courses (exemplars from the Glossary)	<u>View File</u>
Upload any additional information	<u>View File</u>
Link for additional Information	https://sarahtuckercollege.edu.in/po-and- pso

### 2.6.2 - Attainment of Programme Outcomes and Course Outcomes as evaluated by the institution

The quality of learning is sustained through the quality of courses offered by the institution. Evaluating the teaching-learning process, monitoring the strategies, adopting various parameters that pave the way to measure the attainment of the learners

Most of the departments have 100% pass percentage and some have 98% pass percentage

In PG 100% of the students complete their Degree.Mentors record the progress of the mentees .

Scores of multiple-choice questions help in the assessment.

The Principal, Heads of Departments and Faculty monitor the performance in every internal test and external examination. Boards of Studies assess the quality outcome of the curriculum and also the synchronization of the content of all the five units in each course. Utilization of referencematerial, question banks, internet facility in the library ensure quality attainment.

Academic Council meetings and Governing Body meetings scrutinize the performance of the students.

The students attain employability skills. Pursue research systematically with a standard methodologyand plan for the next level. Action plan for the forthcoming academic year aims atcontinuous quality improvement. Graduate-exit-feedback helps in the assessment of PSOs. We havehigh standing of graduates in the UG and PG programmes. Students' progression into Higher Education portals is recorded. . Students' Placement in the local jobmarket shoots up. Alumnae's feedback proclaims satisfactory employability skills.

Exit interviews record the confidence level of the students and their future prospectsAttainment analysis, result analysis and regular feedbacks ensure the evaluation of the attainment of learning outcomes and the objective of higher education.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria2/262_course_attainment_analysis_comp. pdf

### 2.6.3 - Pass Percentage of students

### 2.6.3.1 - Total number of final year students who passed in the examinations conducted by Institution

1244

File Description	Documents
Upload list of Programmes and number of students appear for and passed in the final year examinations	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria2/COE_ANNUAL_REPORT_APRIL_2021-2022.pd f

### 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://webadmin.sarahtuckercollege.edu.in/admin/Public/uploads/AQAR2122/New/Criteria2/1-SSS 2021-2022-Google Forms.pdf

#### RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 - Promotion of Research and Facilities

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

Research Advisory Committee (RAC)

After achieving reputation as an excellent institution, there has been a paradigm shift in achieving excellence in Research. The Research Advisory Committee motivates the faculty to work on recent fields of Research and also to follow modern research methodologies. RAC meets once in a semester, and reviews the Research projects of the faculty and the research scholars. In addition, it facilitates newer avenues for research.

Functions of Research Forum

Persistent effort of research is to promote social concern among present society and to disseminate concepts and views to improve contextual social responsibility that helps to build up universal responsibility and national brotherhood. In order to enhance the societal fellowship and human consideration through research, Sarah Tucker College has formulated the following rationales for the Faculty members, Research Scholars:

- To develop and sustain research culture and publishing spirit
- To promote cohesive plans and effective management policies and practices that foster excellence, support individual projects and develop thematic research
- To bring in interdepartmental research projects and to ensure the highest ethical standards through quality seminars and workshops
- To tie up Research teams with other research institutions, public agencies and private sectors at national and internationalleveland have dynamic collaborative partnerships
- To strictly monitor research projects in order to avoid duplicity and to enhance hands on experience
- To establish Incubation Centre and Production units through research that promote entrepreneurship
- To execute Lab to land Intervention Projects through extension programmes
- To undertake innovative consultancy activities and extension services

File Description	Documents
Upload the Minutes of the Governing Council/ Syndicate/Board of Management related to research promotion policy adoption	View File
Provide URL of policy document on promotion of research uploaded on the website	https://sarahtuckercollege.edu.in/researc h-policy
Any additional information	No File Uploaded

### 3.1.2 - The institution provides seed money to its teachers for research

### 3.1.2.1 - Seed money provided by the institution to its teachers for research during the year (INR in lakhs)

0

File Description	Documents
Minutes of the relevant bodies of the institution regarding seed money	<u>View File</u>
Budget and expenditure statements signed by the Finance Officer indicating seed money provided and utilized	<u>View File</u>
List of teachers receiving grant and details of grant received	No File Uploaded
Any additional information	No File Uploaded

### ${\bf 3.1.3 - Number\ of\ teachers\ who\ were\ awarded\ national\ /\ international\ fellowship(s)\ for\ advanced\ studies/research\ during\ the\ year}$

19

File Description	Documents
e-copies of the award letters of the teachers	<u>View File</u>
List of teachers and details of their international fellowship(s)	<u>View File</u>
Any additional information	No File Uploaded

### 3.2 - Resource Mobilization for Research

### 3.2.1 - Grants received from Government and Non-Governmental agencies for research projects, endowments, Chairs during the year (INR in Lakhs)

2

File Description	Documents
e-copies of the grant award letters for research projects sponsored by non- governmental agencies/organizations	<u>View File</u>
List of projects and grant details	<u>View File</u>
Any additional information	No File Uploaded

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### 3.2.2 - Number of teachers having research projects during the year

1

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://dst.gov.in/pressrelease/curie-ini tiative-dst-enhancing-research-facilities- women-universities
List of research projects during the year	<u>View File</u>

### 3.2.3 - Number of teachers recognised as research guides

49

File Description	Documents
Upload copies of the letter of the university recognizing teachers as research guides	<u>View File</u>
Institutional data in Prescribed format	<u>View File</u>

### 3.2.4 - Number of departments having research projects funded by Government and Non-Government agencies during the year

1

File Description	Documents
Supporting document from Funding Agencies	<u>View File</u>
Paste link to funding agencies' website	https://dst.gov.in/scientific-programmes/ scientific-engineering-research/fund-impr ovement-st-infrastructure-higher- educational-institutions-fist
Any additional information	<u>View File</u>

### 3.3 - Innovation Ecosystem

3.3.1 - Institution has created an ecosystem for innovations and creation and transfer of knowledge supported by dedicated centres for research, entrepreneurship, community

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orientation, incubation, etc.

### Innovation Eco System

Sarah Tucker College, one of the most forward thinking and innovative educational institutions, is proud to start an incubation center to enable its students get first-hand experience in entrepreneurship, promote innovation driven activities at the institute and provide a comprehensive and integrated range of support including space, mentoring, training programs, networking and an array of benefits.

Through the incubation center, students gain hands-onexperience in innovation and entrepreneurship while being nurtured and encouraged by faculty, management and industry experts.

- The Zoology department and Research Centre created awareness about entrepreneurship and students were trained on Vermiculture techniques, Apiary management and Mushroom cultivation, Aqua farming and Quail farming practices
- Students were also motivated to establish their own Vermicompost unit, Apiaries and Mushroom production, Aqua Farming and Quail farming

The Institution has provided an opening for the awareness towards eco-friendliness by planting saplings, cleaning the environment through Swach Bharat Programmes, observing national and international days like the World Environment Day, World Ozone day, World Forest day, World Water day, World health day, World Energy Conservation Day, World Earth Day, Tree Plantation, Plastic Awareness, World Anti-Tobacco day. The significance of these days are highlighted to students by means of conducting quiz programmes, awareness programmes, competitions etc. Through all such initiatives, the institution aims at an earth, friendly campus, and thereby implementing the practices that will lead to a healthier living for the earth and its inhabitants both big and small.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria3/331_ Innovation_Ecosystem.pdf

### 3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

36

File Description	Documents
Report of the events	<u>View File</u>
List of workshops/seminars conducted during the year	<u>View File</u>
Any additional information	<u>View File</u>

### 3.4 - Research Publications and Awards

3.4.1 - The Institution ensures
implementation of its Code of Ethics for
Research uploaded in the website through
the following: Research Advisory
<b>Committee Ethics Committee Inclusion of</b>
<b>Research Ethics in the research</b>
methodology course work Plagiarism check
through authenticated software

C. Any 2 of the above

File Description	Documents
Code of Ethics for Research, Research Advisory Committee and Ethics Committee constitution and list of members of these committees, software used for plagiarism check	<u>View File</u>
Any additional information	No File Uploaded

# 3.4.2 - Number of PhD candidates registered per teacher (as per the data given with regard to recognized PhD guides/ supervisors provided in Metric No. 3.2.3) during the year

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### 3.4.2.1 - Number of PhD students registered during the year

18

File Description	Documents
URL to the research page on HEI website	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria3/342 RESEARCH-SCHOLARS-ENROLLED- DURING-2021.pdf
List of PhD scholars and details like name of the guide, title of thesis, and year of registration	<u>View File</u>
Any additional information	No File Uploaded

### 3.4.3 - Number of research papers per teacher in CARE Journals notified on UGC website during the year

109

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

### 3.4.4 - Number of books and chapters in edited volumes / books published per teacher during the year

66

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria3/344 BOOKSCHAPTERS- EDITED-2021-2022.pdf

### ${\bf 3.4.5}$ - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

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### 3.4.5.1 - Total number of Citations in Scopus during the year

63

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	<u>View File</u>

### 3.4.6 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

### 3.4.6.1 - h-index of Scopus during the year

5

File Description	Documents
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	No File Uploaded

### 3.5 - Consultancy

### 3.5.1 - Revenue generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Audited statements of accounts indicating the revenue generated through consultancy and corporate training	<u>View File</u>
List of consultants and revenue generated by them	<u>View File</u>
Any additional information	No File Uploaded

### 3.5.2 - Total amount spent on developing facilities, training teachers and clerical/project staff for undertaking consultancy during the year

0

File Description	Documents
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	<u>View File</u>
List of training programmes, teachers and staff trained for undertaking consultancy	<u>View File</u>
List of facilities and staff available for undertaking consultancy	<u>View File</u>
Any additional information	No File Uploaded

### 3.6 - Extension Activities

3.6.1 - Extension activities carried out in the neighbourhood sensitising students to social issues for their holistic development, and the impact thereof during the year

The college with all - inclusiveness of integrity, promotion of equity, stands high in extension activities. There by it sets and nurtures a path for catering to the various needs of the underprivileged, poor and needy people of the society. Students' involvement in extension activities helps in inculcating social commitment, nation building and universal brotherhood among them. The college has consistently interacted with the society in all possible ways towards its welfare.

Various awareness programmes were conducted likeAwareness Programme on Covid, Plastic Usage, Dengue, Drug Abuse, Health, Energy Conservation, Alcohol Consumption, Tree Plantation, Non - Violence, Tobacco consumption etcthrough which students became more enlightened and responsible, and thereby imparting the awareness to the society. Through YRC, student volunteers were trained in a one day Zonal Level orientation. Through the NCC, students joined the Quit India Movement Rally, Har Gar Teranga Rally, Cycle Expedition and carried over its significance to the society. Days of importance like the World Environment Day, World Ozone Day, Social Justice Day, National Science Day, World Forest Day, World Water Day, World Health Day, Earth Day and World Book Day were celebrated by the Department of Chemistry. Through the Sarah Charity Sales, the college extends a helping hand to the economically backward Sarahs. The college keeps on focusing on extension activities

#### in order to make studentsrealize the societal welfare.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria3/361 YRC-report-2021-2022 comp.pdf

# 3.6.2 - Number of awards and recognition received by the Institution, its teachers and students for extension activities from Government / Government-recognised bodies during the year

28

File Description	Documents
Number of awards for extension activities in during the year	<u>View File</u>
e-copy of the award letters	<u>View File</u>
Any additional information	<u>View File</u>

# 3.6.3 - Number of extension and outreach programmes conducted by the institution through NSS/NCC/Red Cross/YRC, etc. during the year (including Government-initiated programmes such as Swachh Bharat, AIDS Awareness, and Gender Sensitization and those organised in collaboration with industry, community and NGOs)

100

File Description	Documents
Reports of the events organized	<u>View File</u>
Any additional information	No File Uploaded

### 3.6.4 - Number of students participating in extension activities listed in 3.6.3 during the year

8683

File Description	Documents
Reports of the events	<u>View File</u>
Any additional information	No File Uploaded

#### 3.7 - Collaboration

### 3.7.1 - Number of collaborative activities during the year for research/ faculty exchange/ student exchange/ internship/ on-the-job training/ project work

180

File Description	Documents
Copies of documents highlighting collaboration	<u>View File</u>
Any additional information	<u>View File</u>

## 3.7.2 - Number of functional MoUs with institutions of national and/or international importance, other universities, industries, corporate houses, etc. during the year (only functional MoUs with ongoing activities to be considered)

10

File Description	Documents
e-copies of the MoUs with institution/ industry/ corporate house	<u>View File</u>
Details of functional MoUs with institutions of national, international importance, other institutions etc. during the year	View File
Any additional information	<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 equipments, etc.

#### Congenial Ambience

- The students are provided with an ambient academic atmosphere for learning
- College campus covers 40.61 acres of land.
- College houses 92 spacious class rooms

#### ICT Facilities

 Photocopying and browsing facilities are provided inside the campus.

- The students of all the departments enjoy SMART class rooms (29) and student sareexposed to ICT.
- Two auditoriumand two seminar halls with large LCD screens for easy reach.
- Two Generators [125kv and 85 kv] to provide uninterrupted power supply.
- Wi-Fi enabled campus..

### Information Service Facility

- Subject related journals and dailies enhance teaching and learning strategies.
- Audio visual learning in SMART classrooms and handouts help in easy and quick recap of the learning for both slow and advanced learners.
- The Kiosk with free internet facilities and modern IT based equipmentare a great

#### Lab Facilities

- Separate laboratory facilities are provided to the students of aided and unaided programmes.
- To cater to the new PG programmes, the existing laboratories are extended with additional requirements.
- Full fieldged compute lab with 265 computers, 30 printers 18 Air Conditioners and 6 UPS
- Language Lab with 30 computers and headsets.
- Chemistry Department has 3 spacious and cross ventilated laboratories.
- Physics Department has separate electronic lab, nonelectronic lab and computer lab.
- Food Science Lab is equipped with modern kitchen wares.

#### Other Facilities

- To promote the reading culture, primary resources like the prescribed text and study materials are supplied to the students.
- Health Care Centre for first aid
- CCTV camera for security and discipline.
- Solar panels to conserve electricity.
- Five hostels in the college campus.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria4/411_PHYSICAL- FACILITY-2021-2022_comp.pdf

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

#### FACILITIES FOR SPORTS

### Play Ground

- Has an area of 100m x 80m =8000 sq.m.
- Using for Hockey, with area 110m x 65m
- Volleyball, with area 19m x 28m.
- Basket Ball, with 18. 2m x 32m
- Ball Badminton, with area 19m x 28m

#### Non Standard Tracks

- 100 m track with 100 sq.m
- 200 m track with 1500 sq.m
- 400 m relay
- Jump Events
- Throw Events

#### Mud Court

- Volley Ball 532 sq.m
- Ball Badminton 300 sq.m
- Hockey

#### Cement Court For Basket Ball

• Has an area of 582.40 sq.m

#### Indoor Stadium

- Has an area of 240sq.m
- Using for Shuttle
- Also using for Yoga training

- Accommodates 1000 students
- Staff and students can play games during their leisure time.

### Facilities for Players

- Two rooms (35sq.m) in the hostel were allotted to the players
- 6UG and 2PG students are residing in the hostel of free cost
- 9 UG and 4PG students are of free tuition fee
- We are providing Breakfast, Lunch and Snacks to the day scholar players at free cost

### Sports Practice

- Practices given to Volley ball, Basket ball, Hockey, Fencing and Athletics
- Practices given in Morning time from 6.30 to 9am and in regular practices are given in the Evening time.

File Description	Documents
Geotagged pictures	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria4/412 GEOTAG-SPORTS-CULTURAL comp.pdf

#### 4.1.3 - Number of classrooms and seminar halls with ICT-enabled facilities

56

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

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

#### 830

File Description	Documents
Upload audited utilization statements	<u>View File</u>
Details of Expenditure, excluding salary, during the years	<u>View File</u>
Any additional information	No File Uploaded

### 4.2 - Library as a Learning Resource

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

To upgrade and maintain the digitialized Library, the library staff take immense efforts to maintain the Library. The voluminous effort from the management has yielded a fruitful result which has enabled each and every student to make use of the digital Library. For the proper maintenance of the newly developed system a monthly check for the internet facilities aredone. The Library offers internet facilities like INFLIBNET for the research oriented activities. Back volumes and Journals are also made available for all disciplines. Students are part of the Library and enjoy the privilege of using the Bookslent by the Library for a fortnight as a source to prepere study material. The systems are updated and maintained promptly.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria4/421_ILMS-SARAH.pdf

# 4.2.2 - Institution has access to the following: e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access to e-resources

A. Any 4 or more of the above

File Description	Documents
Details of subscriptions like e- journals, e-books, e- ShodhSindhu, Shodhganga membership	<u>View File</u>
Upload any additional information	No File Uploaded

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

### 1.27

File Description	Documents
Audited statements of accounts	<u>View File</u>
Any additional information	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

### 4.2.4 - Usage of library by teachers and students (footfalls and login data for online access)

### 4.2.4.1 - Number of teachers and students using the library per day during the year

185

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

### 4.3 - IT Infrastructure

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

Information and Communication Technology has been widely utilised in the college campus for the benefit of the students and staff members and it is also updated regularly based on the technological development in this century. This updation has aided the present generation students to cope up with the competitive world.

- The college has browsing facilities. It has a Wi-Fi enabled campus. A kiosk with free internet facilities is also available. We have 29 classrooms with ICT facilities and 23 with LCD and 23 with Wi-Fi and LAN facilities. Bandwidth connection is 100 MBPS per second.
- For effective functioning, the college has a PA system, intercom facility and digital notice board. To render help for the specially challenged students, a Centre for Differently Abled is also maintained. Our college also has banking facilities (Canara Bank) within the campus itself for easy transactions for both the students and faculty.
- Our institution has two auditoriums and two seminar halls with LCD screens. Two Generators provide an interrupted power supply for programmes. 24 computers are used in offices and by teaching staff. The college is under the CCTV surveillance.
- The computer lab has 265 computers, 30 printers, 18 air conditioners and 6 UPS. The college also has a language lab with 30 computers. The language lab has been highly useful for the students as it promotes audio-visual aids and makes the class interesting in learning.

manner with the supply of simplified learning resources. New and better avenues for fast learners are being opened by engaging them in discussion, peer learning and doing minor project.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria4/431_WIFI-CONNECTIVITY- PHOTOS_comp.pdf

### 4.3.2 - Student - Computer ratio

Number of Students	Number of Computers
3645	265

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

# **4.3.3** - Bandwidth of internet connection in the Institution and the number of students on campus

A. ?50 Mbps

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

# 4.3.4 - Institution has facilities for e-content development: Facilities available for e-content development Media Centre Audio-Visual Centre Lecture Capturing System (LCS) Mixing equipments and software for editing

B. Any three of the above

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria4/434 media lcs.pdf
List of facilities for e-content development (Data Template)	<u>View File</u>

### 4.4 - Maintenance of Campus Infrastructure

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

#### 83.14

File Description	Documents
Audited statements of accounts	<u>View File</u>
Upload any additional information	No File Uploaded

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

The Institution has adequate facilities for the students. It has canteen, Laboratory, Seminar Hall and Auditorium. Rules and Regulations are followed to maintain the proper and effective infrastructure for the students and staff.

- Canteen is a place of Refreshment for students and staff.
   It is maintained by the management. The food prepares and serves according to the need of the students
- The Auditorium is a place for gathering. The students have gathered there for all the programmes organized by the college. It enlightens and enriches the knowledge of the students. It creates enthusiastic spirit among the students to achieve their goals.
- In addition to that, there are also seminar halls. It is a place to conduct seminars related to their subjects. It enhances the subject wise knowledge and skills of the students. It enriches the performance of the students.
- A chapel is also there in the campus. It develops the overall characteristics of the students. It consoles and comforts the souls of the staff and students. The students can feel the presence of the living creator. It shapes and moulds the behavior of the students.
- Separate laboratory facilities are provided for both aided and unaided departments. Food science laboratory has equipped with modern kitchenware. They are serving rich and healthy food to the poor students.
- A unique museum with rare species in the department of Zoology and a Botanical garden is nurtured by the department of Botany.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria4/442_Maintaining_Utilizing_physical_a cademic_support2021-2022_comp.pdf

#### STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

### 5.1.1 - Number of students benefitted by scholarships and freeships provided by the Government during the year

#### 1264

File Description	Documents
Upload self-attested letters with the list of students receiving scholarships	<u>View File</u>
Upload any additional information	<u>View File</u>

### 5.1.2 - Number of students benefitted by scholarships and freeships provided by the institution and non-government agencies during the year

#### 71

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

### 5.1.3 - The following Capacity Development and Skill Enhancement activities are organised for improving students' capabilities Soft Skills Language and Communication Skills Life Skills (Yoga, Physical fitness, Health and Hygiene) Awareness of Trends in Technology

### A. All of the above

Documents
https://sarahtuckercollege.edu.in/capacit
<u>y-development-and-skill-enhancement</u>
<u>View File</u>
<u>View File</u>

### 5.1.4 - Number of students benefitted from guidance/coaching for competitive examinations and career counselling offered by the institution during the year

#### 1100

File Description	Documents
Any additional information	<u>View File</u>
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 adopts the following mechanism for redressal of students' grievances, including sexual harassment and ragging: Implementation of guidelines of statutory/regulatory bodies Creating awareness and implementation of policies with zero tolerance Mechanism for submission of online/offline students' grievances Timely redressal of grievances through appropriate committees

#### A. All of the above

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

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

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

#### 474

File Description	Documents
Self-attested list of students placed	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.2.2 - Number of outgoing students progressing to higher education

453

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Details of students who went for higher education	<u>View File</u>
Any additional information	<u>View File</u>

## 5.2.3 - Number of students qualifying in state/ national/ international level examinations during the year

## 5.2.3.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

0

File Description	Documents
Upload supporting data for students/alumni	<u>View File</u>
Any additional information	<u>View File</u>

#### 5.3 - Student Participation and Activities

## 5.3.1 - Number of awards/medals for outstanding performance in sports and/or cultural activities at inter-university / state /national / international events (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	<u>View File</u>

5.3.2 - Presence of an active Student Council and representation of students in academic and administrative bodies/committees of the institution

Every year our College has well functioned students' council to make the students to learn about democracy and to enhance the leadership qualities in them. The students' council has well framed rules and regulations, including in the selection of

students' chairman, secretary and joint secretaries.

Student council renders an equal opportunity for students to engage themselves both in all academic and administrative bodies of the institution. The student council works along with the management, Vice-President and President of the college. It is established at the beginning of every academic year. Student Representatives cast their votes through ballot system. The Composition of Students' Council Structure is President, Vice President, Chairman, Secretary, Joint Secretaries

The Responsibilities of the student council are working as per the norms of the college together by following the advice of President and Vice President. It communicates and consults with all the students. It plans and manages the council's activities for the entire year. It carries out a survey of students views on particular issues. It promotes harmony and unity among the students. It maintains a cordial relationship with the student community, teaching and nonteaching staff members.

Our college provides space for the students to be active members of BOS to express their views and ideas freely towards the curriculum structure. Recommendations of the students on enrichment of curriculum structure are kept under review and further implementation is made.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria5/532_Link_Student_council_report21-22 comp.pdf

#### 5.3.3 - Number of sports and cultural events / competitions organised by the institution

15

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File Description	Documents
Report of the event	<u>View File</u>
List of sports and cultural events / competitions organised per year	<u>View File</u>
Upload any additional information	<u>View File</u>

#### 5.4 - Alumni Engagement

5.4.1 - The Alumni Association and its Chapters (registered and functional) contribute significantly to the development of the institution through financial and other support services

The college has a Alumnae Association and it functions to build a link between the alumnae and the Alma mater. The association presently has chapters in Chennai, Bangalore, and the United States of America. STOGA is the short form of Sarah Tucker Old Girls Association. Alumnae Association of the Sarah Tucker College includes its old students, the present faculty members and all the faculty members who served the Institution. Therefore the activities of STOGA are carried out by three categories of members: 1. Old students 2. All present staffmembers and 3. All retired staff members of Sarah Tucker College.

The association organizes an annual meet in the college every year. The executive committee members are elected once in three years. Every Department has its own STOGA unit led by the Head of the Department concerned.

Alumnae who are outstanding and distinguished personalities are invited to interact with students, through guest lectures, and group discussions. The alumnae contribute in academic committees as members of BoS. Alumnae endowment prizes have been instituted by the alumnae for meritorious and deserving students.

The association has plans to contribute financially for the development of infrastructures as it has done in yesteryears. Earlier Miss. Mary Paterson, Dept of English, Sarah Tucker College from London, UK., donated the funds required for constructing the Paterson Hall. The association has promised to construct a seminar hall to mark the 125th year celebration of the college in the forthcoming calendar year.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://sarahtuckercollege.edu.in/alumni

## **5.4.2 - Alumni's financial contribution** during the year

B. 10 Lakhs - 15 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 an effective leadership in tune with the vision and mission of the Institution

Vision Statement: To be an institution of excellence, where young girls can achieve full potential to their academic, creative, physical and spiritual development so as to become empowered and worthy citizens capable of nurturing the society and the nation.

Motto: "So run that ye may obtain the incorruptible crown"

Mission Statement: Service through knowledge

Description: The objective of the institution is to provide quality higher education to young women especially from economically backward community and to impart holistic development necessary for building a democratic women society that is emancipated, enlightened and empowered. The mission statement of the institution motivates the students to render selfless and tireless service to the marginalized sections of the society thereby which in turn yield model citizens of the future.

Nature of Governance The institution has a democratic and decentralized governance system which allows all the stakeholders to actively participate. The college has a Governing Body, Financial Committee, Academic Council, Board of Studies and office of the CoE that monitors, audits, regulates

and implements decisions. The Governing Board formulates all the rules and regulations for the faculty and the students. It meets once or twice in a year and manages the college on behalf of university for the benefit of the students. The Governing Body meets once or twice in a year to enhance and maintain the academic standards of the college.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/611 LINK-DOC-VARIOUS-COMMITTEES.pdf

### 6.1.2 - Effective leadership is reflected in various institutional practices such as decentralization and participative management

For efficient operation, the institution employs decentralized and participatory management. It has a democratic governance structure that encourages active participation from decision-making groups such the Governing Board, Governing Body, Academic Council, Committees, Staff Council, IQAC, Cells, and Clubs. The Secretary, the Principal, the Vice Principal, the Bursar, and the Office Superintendent are the people who make the administrative decisions. The Vice Principal, Controller of Examinations, Deans of Academic Affairs, and Department Heads are all involved in the decision-making process when it comes to academic matters.

The staff council, which is then represented by the Principal to manage the beneficial development, includes proposals from the faculty members as well. One amazing event that displays the institution's unity is the college's annual day celebration. The management, Governing Board members, and renowned alumni all contribute essential comments and ideas that help to make the annual day a huge success. The annual day is a demonstration of the cohesion of the faculty and students, showcasing their intrinsic abilities and latent potential. During event planning, the students and the staff get opportunities to interact with peers from other departments to build enthusiastic connections.

File Description	Documents
Upload strategic plan and deployment documents on the website	<u>View File</u>
Upload any additional information	No File Uploaded
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/612_Link-Annual-Day-Report-2022.pdf

#### 6.2 - Strategy Development and Deployment

## 6.2.1 - The institutional Strategic/ Perspective plan has been clearly articulated and implemented

Perspective, strategies are properly planned and executed to improve academic performance in accordance with the institution's vision, mission, and objectives.

The IQAC of our institution's proactive role is critical in preserving the momentum of quality consciousness. The primary function of IQAC is to recommend quality measures for the institution's improvement. Members of the IQAC evaluated feedback from all stakeholders as well as recommendations made during IQAC sessions while developing a road map for future growth.

More research papers with high impact factors have been published in scopus journals. Our students had access to skill development and career counselling programmes. To improve knowledge, a memorandum of understanding was formed with numerous institutions. A new course structure was implemented for the UG, PG, and M.Phil programmes. The flooring in the canteen, sports area, EB power room, and Gents toilet was refurbished. Classrooms and HOD rooms were outfitted with speaker boxes. Painting work has been completed. Underground drainage work has been completed.

The introduction of M.Sc mathematics in the unaided stream is proposed.

It is suggested that the New Auditorium's sound system be enhanced and aslo to built foreign students hostel to attract students from foreign countries.

#### STOGA requested the construction of a multifunctional hall.

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	https://sarahtuckercollege.edu.in/governing-body-meetings
Upload any additional information	<u>View File</u>

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

All the human resources necessary for the institution to operate efficiently are integrated into its organisational structure. When it comes to running the college, the Chairman gives the Secretary and the Principal instructions. The Secretary and the Principal are immediately under the Statutory Committee's control. The Vice President of the Student Council, the IQAC Coordinator, the Autonomy Coordinator, the Staff Members, the Non-Teaching Staff of the Office, and the numerous Clubs and Cells are all under the direct supervision of the Principal. The Non-Statutory Committees are instructed by the Principal, who also oversees their operations.

Students can address their concerns and needs directly with the Principal, the Controller of Examinations, the Deans, the Vice President, and the staff. The Student Council organises competitions, festivals, annual days, and a variety of cultural events. Together with the Superintendent and the Bursar, the Principal directs the office. The Superintendent directly manages the office employees, lab workers, and office assistants, while the Bursar is in charge of the Head Accountant. The department heads and staff members care about the students' wellbeing in terms of their academic and professional goals. For the benefit of the students, the Management and the Faculty collaborate with a same goal in mind.

File Description	Documents
Paste link to Organogram on the institution webpage	https://sarahtuckercollege.edu.in/college- organogram
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/622 LINK DOC ORGANIZATION STRUCTURE NAMES-2022.pdf

## 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) Documen	<u>View File</u>
Screen shots of user interfaces	<u>View File</u>
Details of implementation of e- governance in areas of operation	<u>View File</u>
Any additional information	No File Uploaded

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

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff and avenues for their career development/ progression

For the wellbeing of its teaching and non-teaching, the college encourages the staff members to apply for FDP, doctoral degrees, attend national and international conferences, refresher and orientation courses, present research papers, publish research papers in refereed journals, organise seminars, host guest lectures.

The staff association joins in the joyous occasions and sorrowful moments that happen in the lives of the employees. The management offers special annual trip rewards for both the teaching and non-teaching members. During festival seasons, festival advances are also offered.

Mothers are allowed to feed their babies for one hour every day until they are one year old. Employees are allowed to obtain home and vehicle loans. The college provides seventy five percentage of loan facility from the provident fund account to the employees. GIS, NHIS, CPS, SPF are the government schemes for the aided faculty and ESI and EPF for the unaided staff member.

The management gives employees the option of receiving compensation for medical expenses incurred to treat risky conditions, as well as financial assistance through a family benefit programme in the event of bereavement in an employee's family. The management approves casualleave, half pay leave, earned leave, maternity leave and leave on private affairs. Employees can also take loss ofpay leavewhen required.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/631_welfare.pdf

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

6

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 programmes organized by the Institution for its teaching and non-teaching staff during the year

2

File Description	Documents
Reports of the Human Resource Development Centres (UGC HRDC/ASC or other relevant centres)	<u>View File</u>
Upload any additional information	<u>View File</u>

## 6.3.4 - Number of teachers who have undergone online/ face-to-face Faculty Development Programmes during the year: (Professional Development Programmes, Orientation / Induction Programmes, Refresher Courses, Short-Term Course, etc.)

#### 153

File Description	Documents
Summary of the IQAC report	<u>View File</u>
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	<u>View File</u>
Upload any additional information	No File Uploaded

#### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly

The concurrent audits are entirely the responsibility of a Chartered Accountant working for the college as an external auditor. External audits are carried out as and when the relevant office sends the auditing Committee (JD office, Government, Adi Dravidar Welfare Board, Backward Class Welfare Board, and Labor Welfare Office). Theexternal audit reveals the specific components of the college's operations, such as any legal costs, the pension plan, research funding, contracts, and other costs associated with teaching and learning.

At the conclusion of each fiscal year, the Diocesan Office Auditing Section conducts an internal audit. The five hostels on the college site that serve resident students are Lilly hostel, AVT hostel, DD hostel, Bishop Jebaraj hostel, and Cynthia hostel. All of the hostel accounts are subject to an annual audit. Financial records are kept by the management office and the Controller of Examinations, and these accounts are subject to annual audit.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/641_Audit_Report.pdf

## 6.4.2 - Funds / Grants received from non-government bodies, individuals, and philanthropists during the year (not covered in Criterion III and V) (INR in lakhs)

#### 4.3

File Description	Documents
Annual statements of accounts	<u>View File</u>
Details of funds / grants received from non-government bodies, individuals, philanthropists during the year	<u>View File</u>
Any additional information	No File Uploaded

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

The institution's principal source of funding comes from student fees. The management has well defined procedures for ensuring that resources are used effectively and efficiently for infrastructure development and the teaching-learning process.

The endowment funds are used annually to give cash awards to meritorious students. For major and minor projects, the institution receives funding and grants from UGC and CSIR, which are also subject to account auditors' examination. The money that the UGC released for the college's general development is used for the college's overall benefit. The government pays the salary for both teaching and non-teaching faculty members through treasury transactions, which are then credited to their personal bank accounts.

Through the generated fund, the management meets the criteria for the salary of the faculty employed in the institution's unaided stream. The institution's PTA fund is used to build out its infrastructure. For the purpose of organising seminars, conferences, workshops, and guest lectures, the management provides a small budget to the departments.

The administration provides freeships to deserving students and athletes in addition to tuition discounts for students in a particular category. The funds are divided, with the majority going toward facility upkeep, departmental needs, and the purchase of lab supplies and equipment. Larger-scale projects, such as erecting brand-new buildings and developing necessary amenities, are funded in part by the budget.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/643 Mobilization of Funds.pdf

#### 6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing quality assurance strategies and processes visible in terms of incremental improvements made during the preceding year with regard to quality (in case of the First Cycle): Incremental improvements made during the preceding year with regard to quality and post-accreditation quality initiatives (Second and subsequent cycles)

IQAC initiatives include feedback analysis, suggestions to enhance the incubation centre, enhancement of the research culture, encouraging students and staff to enroll in courses like MOOCS, and organising FDPs, workshops, seminars, and training programmes.

Practice I:Curriculum and Syllabi : BoS gathers twice a year to discuss and revise the curricula. The practice of having one or two in dustrialists on the Board of Studies facilitates curriculum structure to match the needs of industry.

Practice - II: Professional Mentoring and Counselling: Counselling, workshop programmes, motivational programmes, awareness programmes, and seminars are the activities of the Smart cell. The students are given an opportunity to discuss common issues. 1:18 is the mentorship ratio. The development of student's emotional, social, and cognitive skills are effectively promoted with the help of trained counselors and

#### mentors.

#### POST ACCREDITAION INITIATIVES

- Entrance arch was dedicated.
- DST has sanctioned Rs 50 Lakhs towards CURIE
- 8 staff members and one Research Scholar have been awarded with Ph.D degree.
- 3464 students attended carrier counseling program.
- Three Patents were obtained by Dr. J. Shakina Asst. Prof. of Chemistry.
- 12 wash rooms were newly built.
- For conducting workshop / Seminar / Retraining Programes Rs. 2,44,367/- was spent.
- For purchasing Lab Equipment /Teaching Aids/New Things/Air-Conditioner/Computer/Smart Board Rs.15,77,564/- was spent.
- To maintain web server Rs. 1,49,641/- was spent.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/651_CURRICULUM_DEVELOPMENT_COMMITTEE _pdf

6.5.2 - The institution reviews its teaching-learning process, structures and methodologies of operation and learning outcomes at periodic intervals through its IQAC as per norms

Throughacademicaudits, IQACroutinely evaluates the teaching and learn ingprocess, teaching techniques, and learning outcomes.

Studentsreceivethecoursesyllabuswhen they

firstenrollinthecourse. All courses taught combine lecture, participatory and ICT enabled learning experiences. Value added courses for students give them additional asset.

Innovative teaching and learning methods: ICT-based education improves the effectiveness of the teaching and learning process and makes it more pertinent to emerging global trends. The students are encouraged to enroll in self-paced courses that require them to use ICT tools. To encourage ICT-enabled training, short-term training courses are offered.

StudentsandprofessorsareencouragedtoenrollinMOOCsofferedthrough SWAYAMandNPTEL.ThroughtheuseofMoodleandSarah-LMS,initiativeshavebeenmadetoprovideonlinecourses. Mobile apps are used for extension activity.

Utilizing Google Classrooms simplifies the process of professors and students exchanging educational materials. To improve trouble-free studying, mobile apps like Grameen, Swachta, and UBA are introduced. Remedial programmes of the college enhance the calibre of the slow learners. The IQAC evaluates how well it is operating based on comments from students, faculty, alumni students, and parents.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria6/652_IQAC_initiatives2021-2022.pdf

6.5.3 - Quality assurance initiatives of the institution include Regular meeting of the IQAC Feedback collected, analysed and used for improvement of the institution Collaborative quality initiatives with other institution(s) Participation in NIRF Any other quality audit recognized by state, national or international agencies (such as ISO Certification)

A. Any 4 or all of the above

File Description	Documents
Paste the web link of annual reports of the Institution	https://sarahtuckercollege.edu.in/college- day-reports
Upload e-copies of accreditations and certification	<u>View File</u>
Upload details of quality assurance initiatives of the institution	<u>View File</u>
Upload any additional information	<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

Sarah Tucker College focuses on the vision of its founder in raising the status of women and making them empowered in society. Various gender equity promotion programmes were organized. The students imparted knowledge and values through awareness programmes on 'Gender Equity'. They learnt to practice Gender equity in family and in the society.

Some of the initiatives undertaken by the institution to empower women are as follows:

- As a part of the curriculum, courses on Gender Studies, Women- Entrepreneurship development are included.
   Students learn the issues related to women empowerment, female feticide prevention and child abuse.
- Also Institution takes initiative to give awareness regarding sexual inequity and sexual harassment. Various steps have been taken to make the students aware of the roles and rights of women in society.
- The availability of a lady doctor within the campus helps in case of medical emergency and aids, and it is a boon to the hostel students.
- Uniforms are provided to assureequity among the students.
- The students are motivated to become empowered by celebrating women's day every year. They are advised to be prudent and assertive.
- An awareness programme on "Cyber Sheroes- Cyber Security" was organised for the students.
- "Gender Equality" programme highlighted the necessity for the students to be in a status which will be free from all the abuses of society. The empowerment and autonomy of women and the improvement of their political, social, economic and health status were highly reinforced.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional Information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria7/711 comp.pdf

- 7.1.2 The Institution has facilities for alternate sources of energy and energy conservation: 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
Geotagged 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 a maximum of 200 words)

The institution of Sarah Tucker College has a great concern and conscious towards environment. It has taken several initiatives to prevent the campus from pollution and tends to make the students enjoy the hygienic environment. Students are encouraged to indulge in various projects that promote waste management. Solid and liquid waste management is done efficiently.

Organic and green waste, recyclable waste and sanitary waste are collected in different coloured dustbins. The kitchen wastes from the hostels are composted using biogas plants.

Similarly garden wastes and dry leaves are composted using vermicomposting pits, and the manures are sold to the local farmers.

Waste water from college hostel bathrooms are utilized and managed by growing trees like tamarind, mango and lemon.

The effluents from the labs of various departments are treated through pits coated with angular stones, rice bran, brick pieces, coal, coco peat blocks, and hydrotalcite clay. The anions, cations and organic pollutants get filtered and absorbed through the bed. The use of halogen compounds is reduced. Separate dust bins for wet solid waste or for chemical precipitation are used in chemistry laboratory, and the collected waste is allowed to decompose by landfill method.

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	<u>View File</u>
Geotagged photographs of the facilities	<u>View File</u>
Any other relevant information	<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
Geotagged 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
Geotagged 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 undertaken by the institution

- 7.1.6.1 The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:
- B. Any 3 of the above

- 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	View File
Certification by the auditing agency	<u>View File</u>
Certificates of the awards received	<u>View File</u>
Any other relevant information	<u>View File</u>

7.1.7 - The Institution has a disabled-friendly and barrier-free environment:
Ramps/lifts for easy access to classrooms and centres Disabled-friendly washrooms
Signage including tactile path lights,
display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software, mechanized equipment, etc. Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.

A. Any 4 or all of the above

File Description	Documents
Geotagged photographs / videos of facilities	<u>View File</u>
Policy documents and brochures on the support to be provided	<u>View File</u>
Details of the software procured for providing 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, socio-economic and other diversities (within a maximum of 200 words).

Harmony and peace is well-maintained within the campus through moral and scripture classes. Disputes are solved through personal counseling.

Festivals are a celebration not only of our beliefs, but also of our differences. Festivals like Pongal, Christmas, Onam etc., Fresher's day and farewell day are celebrated to bring together students of various backgrounds and build a bond among them. The day like "Traditional Wear Day" makes the students aware of traditional clothes and fills them with pride of their rich and varied heritage, and it promotes unity in diversity.

Our College has a few literary associations for the languages Tamil, English and Hindi. The associations conduct an array of events covering different aspects of the languages through writing and elocution competitions, cultural programmes and events for the students.

The College actively participates in extension activities and lends hands to the needy and deprived people. The students learn to break the economic and other communal barriers, share happiness and learn to live in harmony with the community in peace by partaking these extension activities.

STC offers various schemes for the socio economically weak background to help such students to overcome obstacles in their educational progress and excel in their respective fields. Schemes such as "Earn while you Learn", "Midday meals" and Scholarships provided from the profit generated through Sarah

#### Sales.

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

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

India, as a country, includes individuals with different cultural, social, economic, linguistic, and ethnic diversities governed and guided by the Constitution irrespective of caste, religion, race sex. Sarah Tucker College sensitizes the students and employees to the constitutional obligations of values, rights, duties, and responsibilities of an Indian citizen, and it ensures them to conduct themselves as responsible citizens.

The College helps to equip students with the knowledge, skill, and values necessary for sustaining their balance between a livelihood and life by providing a supportive, safe, accessible, and affordable learning environment. The students are inspired by offering opportunities to participate in various programmes on culture, traditions, values, duties, and responsibilities by inviting prominent people. The institute conducted many awareness programmes on the ban on plastics, cleanliness, Swachh Bharat, etc. involving students.

Through Unnath Bharath Abhiyan Schemes, various villages are adopted, and activities are conducted to uplift society. NSS units work exclusively to encourage the students, and the unit is organising activities successfully to serve society. During floods, students are motivated to donate things and money to those in need.

Every year Republic day is celebrated on 26th Jan by organising activities highlighting the importance of the Indian Constitution. Similarly, constitution day also would be celebrated on 26th Nov every year. Independence day is also celebrated every year to highlight the struggle for freedom and the importance of the Indian constitution.

File Description	Documents
Details of activities that inculcate values necessary to transform students into responsible citizens	<u>View File</u>
Any other relevant information	<u>View File</u>

# 7.1.10 - The institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic sensitization 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 Annual awareness programmes on the 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 programmes, 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

Sarah Tucker College is one of the leading colleges of excellence in Tamilnadu. The college celebrates National and International days enthusiastically every year. Every culture has several festivals, and celebration has become a vital activity. The celebration of cultural and constitutional festivals is an integral part of the college's co-curricular activities.

Thai Pongal is celebrated from the 14th to the 16th of January.

Christmas is also celebrated with zeal and joy.

Republic day is celebrated with great enthusiasm and pride. All the staff members and students pay tribute to all freedom fighters who sacrificed their lives to gain freedom for India.

Independence Day is also celebrated on 15th August in the college with great enthusiasm. It is a day when all the staff members and students pay homage to their leaders and those who fought for India's freedom in the past.

On 5th September, we celebrated Teacher's Day with great enthusiasm. Gandhi Jayanthi is remembered in our Institute. The standards of truth, peacefulness and trustworthiness are recalled and generally plugged among the students in the institute.

International Women's day is celebrated in our college. Eminent women personalities are invited to address the staff and the students.

Important Days were commemorated to promote awareness of health, about the earth and its wealth and to instill the importance of reading, learning and knowledge

Many competitions were conducted on these days to create awareness among the students.

File Description	Documents
Annual report of the celebrations and commemorative events for during the year	<u>View File</u>
Geotagged photographs of some of the events	<u>View File</u>
Any other relevant information	<u>View File</u>

#### 7.2 - Best Practices

7.2.1 - Provide the weblink on the Institutional website regarding the Best practices as per the prescribed format of NAAC

1. Best practice 1

Title: Skill development

Objectives

To empower the learners

Context

Students coming from poor backgrounds need training on entrepreneurship skills.

Practice

Skill development courses are conducted. Button System is followed. Students are trained to prepare many products. Tailoring and Aari work classes are conducted for Alumni and local women. Students give Nutrition counselling.

Evidence of Success

Students can make many products.

Problems Encountered and Resource Required

Students coming from illiterate backgrounds, impracticable oneto-one teaching and time constrain

2. Best practice 2

Title: Beneficial schemes and services

**Objectives** 

To make them financially independent and responsible

Context

The students acquire work experience. Poor students are fed. The Sarah Sales fund raised is used for educating girl children.

Practice

Students earn while they learn through jobs like library checking, data entry etc. Poor students are offered nutritious lunches. Sarah Sales supports girls' education and enhances students' entrepreneurship skills.

Evidence of Success

Mid-day Meals- 120

Earn while you learn- 32

Money gained from Sarah Sales is spent for educating girl children.

Problems Encountered and Resource Required

Some students were embarrassed to utilise the mid-day meals scheme. Insufficient space to set up stalls and the rains affected the sales.

File Description	Documents
Best practices in the Institutional website	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria7/721_Best-Practices-institutional- website-Link.pdf
Any other relevant information	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria7/721 Any-other-relevant-information- Link.pdf

#### 7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

Service Rendered to Empower Women:

As an institution of excellence, Sarah Tucker College enhances young women to achieve their full potential in their academic, creative, physical and spiritual development to become empowered.

Service Rendered to the Society:

Sarah Tucker College has an efficient functioning of NSS, NCC, YRC and Youth Welfare Association through which the staff and students of the college visit various villages through the Unnath Bharath Abhiyan Scheme and conduct awareness programmes,

health care camps, teaching hygiene and values to the children and adults.

Service Rendered to the Students:

The staff and management of Sarah Tucker College provide individual care and attention to each student. Some students hail from poor backgrounds, and they shoulder the prime burden of poverty throughout their programme. The college tends to extend its helping hand to them by offering them nutritious meals .

Sarah Sales involves the students and the fraternity of staff to help the economically deprived. Students from varied backgrounds come forward to donate their money for the welfare of the girls who are in need. The aim of helping one's fellow beings ties them together without any discrimination.

File Description	Documents
Appropriate link in the institutional website	https://webadmin.sarahtuckercollege.edu.i n/admin/Public/uploads/AQAR2122/New/Crite ria7/731_Appropriate_link_institutional_w ebsite.pdf
Any other relevant information	<u>View File</u>

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

#### The Collegeproposes

- to integrate physically challenged girls and keep up the social responsibilities by introducing new programmes for the deaf
- to upgrade staff through participation in faculty development programmes and orientations.
- to organize training programmes for teaching staff on innovative teaching methodology.
- to motivate faculty to create modules for Moodle courses
- to make the mentor-mentee relationship stronger by organising

meetings for the positive mental health of the mentees and also impart values

- · to conduct an external Green Auditas a part of the initiative of the Eco Club
- to encourage more students to take up online courses through the Swayam platform and upgrade the quality of learning
- to give extra credits for certified courses completed through MOOCs
- to organize surveys and programmes benefiting society as part of the extension activity under the UBA scheme
- to conduct a minimum of two activities per semester by all clubs and cells to fulfil the objectives of the institution