SELF STUDY REPORT

FOR

4th CYCLE OF ACCREDITATION

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)

THIRUTHANGAL ROAD, SIVAKASI

626123

www.sfrcollege.edu.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

May 2021

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

The Standard Fireworks Rajaratnam College for Women was established during 1968 by the Philanthropist Thiru N.R.K.Rajaratnam. Based on **National Education Policy 2020** the solidity of SFRC in giving progressive female GER in Virudhunagar District elevated eventually due to the sustenance of academic excellence. SFRC substantiates an **Educational Reformation in introducing Outcome Based Education(OBE) from the academic year 2019**. The College entirely transformed to the **renaissance method of teaching** by using **ICT tools and methods** through **Smart Classrooms, Lecture Capturing System and G-Suite Education** during the New Normal period.

The niche of the Founder is to apostolate unbiased women education in and around Tamil Nadu. With his spontaneity the campus is constructed in a vast area of **26.29 acres**, total built-up area **1623 Sq.m** and total area for playfields of **7507.5 Sq.m** as well furnished infrastructure and is located at the reachable landmark. The institution which is affiliated to Madurai Kamaraj University owns **53 years of academic legacy**. Every year the ceaseless admission of feminal young adults is conquered by producing well-intentioned graduates to society.

The National Accreditation and Assessment Council of Bengaluru accredited the College with laudable statures: the **FIVE STAR STATUS** in 2002 followed by the **renewed award of "A" Grade (with 3.31 out of 4**) in September 2008 **in its Second Cycle and** recognized with **"A" Grade (with 3.36 out of 4) in September 2014** in the **Third Cycle**. As a crown jewel, the stability in academic erudition engendered the status of **Mentor Institutions under UGC 'PARAMARSH'** for mentoring Six Mentee Colleges (NAAC Accreditation Aspirant Institutions) to promote Quality Assurance in Higher Education in **2019.**

The college was bestowed with **Autonomous Status** from 2005 with Undergraduate, Postgraduate and M.Phil Programmes; **College with Potential for Excellence by UGC in 2011 Phase-1 & in 2017 Phase-II.** The College executed the concept of **Choice-Based Credit System (CBCS)** to all graduates. At present the college is with **21 Undergraduate Programmes, 13 Postgraduate Programmes, 05 M.Phil Programmes and 04 Ph.D Programmes**.

Vision

To be a premier institution offering quality higher education for aspiring rural women.

Mission

- To help students grow strong with high ethical and moral caliber.
- To empower rural women with
    - Academic excellence
    - Communicative competence
    - Entrepreneurial skill
    - Eco-consciousness

  - ○ Evolving technologies
- To promote research culture.
- To produce wholesome citizens to contribute towards nation building.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- Empowering rural first generation learners.
- Updated Curriculum with CBCS and timely introduction of OBE.
- **85** Add-on Courses adds more value to the degrees.
- Training on communicative skills through MoU with ILM, Bangalore.
- Offering **20** JOC/SE courses by signing MoUs with industries.
- Specially designed **14** Young Women Entrepreneur Development courses (YWED).
- Nurturing creativity through **30** Skill Enhancement Courses.
- Unique ICT enabled teaching and learning methods.
- Evaluating students' performance based on k-levels with a monitoring mechanism for attainment of learning outcomes.
- Regular conduct of faculty training programmes on ICT tools and resources, e-content development, revised bloom taxonomy and OBE.
- Regular conduct of seminars, conferences, workshops, intra-collegiate and inter-collegiate programmes.
- Smart class rooms with internet connectivity.
- State of the art Lecture Capturing Systems.
- Wi-fi enabled campus with CCTV surveillance.
- Air-conditioned Conference Hall, Auditorium, Laboratories, IQAC, Incubation Centre, Science Instrumentation Centre and Library.
- Well equipped Science Instrumentation Centre offering consultancy services.
- Well maintained Clean and Green Campus.
- **24/7** uninterrupted power supply through generators.
- Adequate number of buses for students and staff from nearby locations.
- Feel at home hostels.
- Supply of RO waters in all blocks.
- Automated library with **64847** books, INFLIBNET, N-LIST, DELNET databases, internet browsing facility, audio visual centre.
- Provision of Urkund software to check plagiarism.
- Cloud based ERMS to automate all processes right from admission to exit.
- Management incentives for staff members for publishing papers in UGC approved journals.
- Introduction of staff and students exchange programmes.
- ATM facility, Canteen, Co-operative Stores, Food Court for Days Scholars, Day Care Centre and Health Centre.
- Well equipped Indoor Stadium and Gym.
- Timely Grievance Redressal Mechanism for Staff and Students.
- Availing scholarships and fellowships from various Government/Non-Government Agencies.
- Gold Medals and prizes for high achievers.
- Registered Alumnae Association supporting the academic activities.
- Excellent student mentoring system, counselling and leadership training programmes.
- Social awareness programmes and extension activity by departments for rural rejuvenation.

Institutional Weakness

- Limited student enrollment and staff recruitment from other states.
- Less number of students clearing competitive examinations/SET/NET.
- Difficulty in motivating students to pursue higher studies and opting for placement beyond the neighbourhood.
- Less number of scholarships from NGOs.

Institutional Opportunity

- Exclusively women's college opted by parents.
- Very good infrastructure and state of art amenities.
- Collaborating with NGO to serve the neighbourhood community through extension activities.
- YWED- Young Women Entrepreneur Development Cell's stance aids the students to be a sociopreneur.
- Sports, NCC, NSS, Clubs and Fine Arts provide pace to develop the sportsmanship.

Institutional Challenge

- Dropout of students from studies due to various reasons.
- Hesitant mind set of parents and students in opting placement.
- Students facing difficulty in adapting to teaching and learning through English medium as most of them are from Tamil medium.
- Insufficient time to take up quality research by staff due to the time spent for moulding first generation learners.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The niche of SFRC lies in upgrading the local need based on the Global vision which maintains a standard in curriculum so as to enable the advancement in higher education. The institution offers a wide array of **43 Programmes** and **85 value added courses** during the assessment period. Periodic revision of curriculum is carried out **once in three years** as per the guidelines of **UGC** and **TANSCHE**. Components of the curriculum developed by the IQAC and CDDC are implemented by departments after getting approval from the Board of Studies and Academic Council. From 2019-2020, **Outcome Based Education** with **CBCS** with well-defined **COs, POs, PSOs and PEOs** are designed based on Bloom's Taxonomy.

Based on the stakeholders' feedback, new courses with innovations which are relevant to the society are incorporated to develop multi-dimensional skills including employable and self-employable skills. An exclusive paper on UGC-NET aids the students to crack the NET/SET Exams. Apart from Part IV-Ability Enhancement Courses (**Environmental Studies, Peace Education and Women Studies**), many courses are related to cross cutting issues. **Mandatory Plagiarism check in PG projects** inculcates research ethics. **Spoken English classes by ILM**, Bangalore improve the students' communicative competence.

Two extra credits are provided for the involvement of students in Part V Swachh Bharat Scheme Internship or for completion of NPTEL/SWAYAM courses. Practical exposure in a real time work environment is provided through Mandatory **Internship/On-The-Job Training** and Industrial/Field visit. Highest percentage **74%** of students enrolled in value added courses imparts life-skill transformation.

Teaching-learning and Evaluation

SFRC, the rural women institution, elicits young women from neighbouring districts of Virudhunagar for Quality Education. Students admission is done as per the Tamil Nadu Government reservation policy and the affiliated University guidelines. Teachers' recruitment has been carried out against sanctioned posts as per Tamil Nadu Government Norms. All the Teachers are utilizing ICT Tools and Resources effectively for Teaching, Learning and Evaluation. High-speed **Wi-Fi** connectivity to Staff and Students is provided through **100 MBPS** bandwidth leased-line.

Student centric OBE is implemented to enhance slow learners and to enrich advanced learners with various learning experiences such as Bridge Course, Remedial Coaching, Seminar/Workshops, Internships, Projects, etc. **115 Swayam NPTEL Courses** have been completed by both Staff and Students. Recurring ward meetings as a mentoring system is the best practice of SFRC. Teaching and evaluation mechanism is adhered strictly as per **Academic Calendar**. **Work Plan and Constructive Alignment**, bring forth a perfect strategy for learning activities and aids to achieve Learning Course Outcomes.

IT integration in examination supports all exam streams through cloud based ERMS. OBE with CBCS Curriculum is uploaded in ERMS and College Website. PO and PEO are kept in vantage points for stakeholder's view. COs are explained in the classroom by respective Course Teachers before each Term Test by Mentors. Average Graduation Outcome is 98.94%. Course Exit Surveys are obtained through ERMS portal. Students Performance is assessed based on Bloom's K-level and the attainment is monitored through Course Attainment Reports and Performance Analysis Reports to ensure the progress.

Research, Innovations and Extension

Research Cell comprising Research Advisory Committee and Ethics Committee functions based on Research Policy to maintain the diligent research culture in the institution. Significant research contribution is made by Four Research Centres. The institution has **25** recognized guides and have produced **23** Ph.D.s. **43** scholars have registered for Ph.D. **25.1 Lakh** fund has been mobilized by Teachers for Minor research projects and **0.395 Lakh**s by students as grants from UGC, CICT and TNSCST. The Management has offered **44.68 Lakhs** to enhance the research ambience of the institution. The stated Code of Ethics directs the researchers in the right path. URKUND software ensures plagiarism free research reports. **257** Research papers have been published in Journals. **26** Books, **8** Chapters in Books and **181** Papers have been published in various conferences. Revenue of **Rs.9,18,000 Lakh** has been generated through consultancy for analysis of polymers, inorganic metal complexes, thin films, nano materials and **Rs.1.298 Lakh** through Corporate training.

Young Women Entrepreneurship Centre and A Centre for Innovation and Development of Entrepreneurship incubate self-employability. Explora ChemEmpor, KissanInnova, YozDeliza, Kraftica, Thukhil and Belle are the successful startups.

Extension activities are carried out through Departments and Social awareness programmes like NSS,

NCC, YRC, RRC, Citizen Consumer Club, Social Service League, Environment Club and Extension Activity Cell at the adopted villages and schools. Swachh Bharath, Swachhta Pakhwada, UBA, FIT INDIA are actively executed. The institution is bestowed with **18** awards for the outreach programme

61 functional MoUs signed support the conduct of Seminars/Conferences/Workshops, Faculty Exchange programme, Student Exchange programme, Job oriented courses, on the job training, Internship and Research projects.

Infrastructure and Learning Resources

A **clean and green campus** sprawls over **26.29 acres** with a built-up area of **16236 sq.m.** with proper and well-built infrastructure promotes the sustainable growth of students. **97**classrooms/seminar halls are well aerated among which **64** are outfitted with **ICT** facilities such as Interactive devices/Projectors/TV/LED digital board/ Lecture Capturing System. **17** well equipped Science laboratories, **Seven** Computer Laboratories and **100 Mbps** internet connectivity to access internet anywhere anytime. **Green Matte Studio** to prepare e-content videos. **History and Cultural Heritage Museum** to depict rich cultural heritage and ancient ways of living. **Mushroom Cultivation Room, Remedial Coaching Centre and Incubation Centre** is the other facilities.

Capacious **05** Seminar Halls equipped with the ICT facilities Auditorium **(28Mts × 15 Mts) and Open stages** to exhibit the students' skills in the **College Day**, **Talent Show** and **Fine Arts fiesta**. Spacious, Air conditioned, automated **Library (2293 Sq.m.)** using ModernLib software equipped with **64,847** quality books, **3** databases, **1630** non materials, **62** national/international journals and **30** magazines.

7507.5 Sq.m of the **Playground** with proper courts for Volleyball, Basketball, Badminton, and **Multipurpose Indoor stadium (11,000 sq.ft)** to encourage students' career in sports and to instigate on the **Martial Arts** during Annual Sports Meet. **Gym, Yoga and Meditation centre** to improve the overall personality of the students. **Day Care Centre, Canteen, Student Cooperative Stores, Generators, Uninterrupted Power supply, TMB Extension Counter, RO water, Bus facility, CCTV surveillance** etc. are the other facilities available in the campus. **Firing range and Obstacle Training Court** is available for **NCC Unit-2 TN Girls BN**.

Student Support and Progression

SFRC's Students Supportive System assists the nutriment of higher education. The institution channelized the **scholarships** from the Government to be reachable to **economically weak students**. The institution strengthens the support by steering the **parental scholarship for the indigent students**. On the whole **8290** students are benefited through the Government and Non-Governmental organizations. The penultimate step is for the progress in skill developing activities of the students. **Soft Skill Training Programmes** are conducted by **Placement Cell;** the institution takes predominant steps in **inculcating linguistic and communication skills** through **Language Lab, Bridge Course** and exclusive **coaching from ILM**; recurrent discipline-wise Guest Lectures on essential Technical Awareness Programmes are conducted as suggested by MHRD; **moral etiquette** is streamed through **Guest Lectures, Counseling Programmes by Counseling Cell**. The institution deals democratically regarding Ragging, grievances with the help of strong **Anti-Ragging Committee**.

Students are effectively guided to pursue Higher Education and structured eventually to achieve it. Students are trained through Guest Lectures to face the competitive exams like **CSIR, Bank Exams, TNPSC**.

The pass percentage in clearing **NET, SET, IELTS, GATE, TNPSC, NPTEL and Police Exams** is increased. Students progress by participating in intra and intercollegiate, State, District, University, National and International Level by representing the Sports, Cultural and NCC/NSS/SSL/YRC of SFRC.

The pinnacle of SFRC lies in **registering the Alumnae Association**. It leads the needy students by conducting Guest Lectures and Financial Support. Totally this association has contributed Rs.20,52,905/- within the five years.

Governance, Leadership and Management

With rich academic and administrative expertise, the institution has crossed fifty years of meaningful existence through its **effective governance system, dynamic leadership, innovative and consultative approaches in decision-making**. The entire governance system is aligned with the vision of the institution to liberate the rural women from their socio, economic and cultural constraints by intellectually equipping them to confront the challenges of everyday life. As an autonomous institution, the **statutory bodies constituted are Governing Body, Academic Council, Finance Committee and Board of Studies** within the nomenclature specified by UGC which formulates and approves all higher order strategies.

Annual College duty list is prepared by the Principal by deputing staff as Deans, Deputy Deans, Advisors, Coordinators, Programme Officers and members of various Non-statutory bodies for Institutional Management, Academic Bodies, Student Support Services, Student Welfare Committees and Quality Circles. **Open door policy** is practiced in all walks of strategy development and deployment process. As per *Academic Handbook,* pre-determined plans are executed by the members of College Council, departments and cells with utmost commitment**. E-Governance initiatives** of the institution improves transparency, provides speedy information, dissemination and improves administrative efficiency.

By considering the challenging educational requirements and evolving technologies, **regular training programs** are organized for teaching and support staff. The faculty members are provided with **pecuniary/non-pecuniary benefits and monetary aid for attending seminars/workshops** resulting in increased efficiency, heightened morale and motivation.

The institution complies all statutory provisions in mobilizing and utilizing the funds/grants from Government/UGC/Others subjecting to Internal, External and Government Audit.

For institutional reviews, IQAC conducts **department evaluation and academic audit** annually. The caliber of the staff is determined by **Self-appraisal system**. IQAC plays a predominant role in the **initiation and implementation of Outcome Based Education and e-governance through Cloud based ERMS**. Being the pioneer institution of successfully implementing OBE in the short span of time, IQAC shares its rich expertise for the benefit of neighborhood colleges.

Institutional Values and Best Practices

SFRC mainly focuses on equipping women with awareness about themselves and society through educating and instilling ethical values. It values the progresses both in academic standard and responsibility towards society by being geo-socially active. It takes several measures to give awareness in protecting environ through energy conservation, waste management and utilization of renewable energy sources efficiently. Green

audit, Energy audit and Environment audits are conducted in this regard. As a follow up possible improvements are done by the concerned teams.

Environment friendly practices are adopted by the Institution. Specific Science Departments maintain Herbal garden, Zodiac garden, Star garden and Greenhouse, to sustain the ecological ambience. The institution focuses on portraying the campus as organic friendly by channelizing the waste management systems like Solid, Liquid, e-waste, Biomedical and water recycling systems. The supportive elements of the institution help the students to pursue their academics in a full-fledged way. They are: maintaining a proper reservation quota system, helping in availing Government scholarship and enabling to pay fees in installments.

In order to bring awareness among students the Institution celebrates the National, International commemorative days to impart patriotic concern, tolerance and to bring insights on the values of life. Events are conducted which mirror the joie de vivre. Young Women are opportune to participate in NCC/NSS/YRC/RRC /Extension Activity Cell/Eco Club/ Citizen Consumer. Moral protocol is instilled in the minds of students through Gandhian Principles like non-violence, Truth, Faith and simplicity. The institution pays attention to the inclusive environment by supporting students academically and morally.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS)
Address	Thiruthangal Road, Sivakasi
City	Sivakasi
State	Tamil Nadu
Pin	626123
Website	www.sfrcollege.edu.in

Contacts for Communication					
Designation	**Name**	**Telephone with STD Code**	**Mobile**	**Fax**	**Email**
Principal	T. Palaneeswari	04562-220389	9443120389	04562-226695	sfrc@sfrcollege.edu.in
IQAC / CIQA coordinator	S. Sathya	-	9486491964	-	sfrciqac@sfrcollege.edu.in

Status of the Institution	
Institution Status	Private , Grant-in-aid and Self Financing

Type of Institution	
By Gender	For Women
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details	
Date of Establishment, Prior to the Grant of 'Autonomy'	01-06-1968

Date of grant of 'Autonomy' to the College by UGC	17-01-2005

University to which the college is affiliated

State	University name	Document
Tamil Nadu	Madurai Kamraj University	[View Document](#)

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	17-01-1970	[View Document](#)
12B of UGC	01-09-2003	[View Document](#)

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	[View Document](#)	30-04-2020	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	Yes
If yes, date of recognition?	16-09-2011
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus				
Campus Type	**Address**	**Location***	**Campus Area in Acres**	**Built up Area in sq.mts.**
Main campus area	Thiruthangal Road, Sivakasi	Rural	26.29	16236

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)

Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Tamil	36	HSC	Tamil	72	69
UG	BA,English	36	HSC	English	72	69
UG	BA,History	36	HSC	English	72	61
UG	BCom,Commerce	36	HSC	English	36	36
UG	BCom,Commerce	36	HSC	English	47	45
UG	BBA,Business Administration	36	HSC	English	69	69
UG	BSc,Mathematics	36	HSC	English	72	69
UG	BSc,Mathematics	36	HSC	English	88	88
UG	BSc,Physics	36	HSC	English	46	46
UG	BSc,Chemistry	36	HSC	English	46	44
UG	BSc,Botany	36	HSC	English	46	45
UG	BSc,Computer Science	36	HSC	English	46	44
UG	BCom,Commerce Self Financing	36	HSC	English	92	88
UG	BCom,Commerce Self Financing	36	HSC	English	69	66
UG	BCom,Commerce Professional Accounting	36	HSC	English	60	11
UG	BSc,Microbiology	36	HSC	English	44	44

UG	BSc,Nutritio n And Dietetics	36	HSC	English	44	44
UG	BSc,Costum e Design And Fashion	36	HSC	English	44	37
UG	BCA,Compu ter Applications	36	HSC	English	88	61
UG	BSc,Informa tion Technology	36	HSC	English	88	52
UG	BA,English Self Financiing	36	HSC	English	69	68
PG	MA,Tamil	24	UG	Tamil	41	18
PG	MA,English	24	UG	English	43	42
PG	MA,History	24	UG	English	41	10
PG	MCom,Com merce	24	UG	English	41	9
PG	MCom,Com merce	24	UG	English	41	16
PG	MCom,Com merce	24	UG	English	41	20
PG	MSc,Mathe matics	24	UG	English	43	41
PG	MSc,Physics	24	UG	English	28	28
PG	MSc,Chemis try	24	UG	English	29	22
PG	MSc,Botany	24	UG	English	28	9
PG	MSc,Comput er Science	24	UG	English	40	11
PG	MSc,Microbi ology	24	UG	English	28	12
PG	MCA,Comp uter	24	UG	English	33	22

01-11-2021 10:25:29

	Applications					
Doctoral (Ph.D)	PhD or DPhil,Tamil	36	PG	Tamil	7	7
Doctoral (Ph.D)	PhD or DPhil,English	36	PG	English	0	0
Doctoral (Ph.D)	PhD or DPhil,Commerce	36	PG	English	1	1
Doctoral (Ph.D)	PhD or DPhil,Chemistry	36	PG	English	0	0
Pre Doctoral (M.Phil)	MPhil,Tamil	12	PG	Tamil	8	0
Pre Doctoral (M.Phil)	MPhil,English	12	PG	English	6	1
Pre Doctoral (M.Phil)	MPhil,Commerce	12	PG	English	2	1
Pre Doctoral (M.Phil)	MPhil,Physics	12	PG	English	0	0
Pre Doctoral (M.Phil)	MPhil,Chemistry	12	PG	English	0	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0				16				57
Recruited	0	0	0	0	0	16	0	16	0	56	0	56
Yet to Recruit				0				0				1
Sanctioned by the Management/Society or Other Authorized Bodies				0				0				93
Recruited	0	0	0	0	0	0	0	0	0	93	0	93
Yet to Recruit				0				0				0

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				36
Recruited	11	17	0	28
Yet to Recruit				8
Sanctioned by the Management/Society or Other Authorized Bodies				102
Recruited	43	59	0	102
Yet to Recruit				0

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

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	**Professor**			**Associate Professor**			**Assistant Professor**			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	9	0	0	86	0	95
M.Phil.	0	0	0	0	7	0	0	46	0	53
PG	0	0	0	0	0	0	0	17	0	17

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

Part Time Teachers									
Highest Qualification	Professor			Associate Professor			Assistant Professor		
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	5	0	5

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	1	6	0	7

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

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	0	0	0	0	0
	Female	2949	0	0	0	2949
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	477	0	0	0	477
	Others	0	0	0	0	0
Doctoral (Ph.D)	Male	0	0	0	0	0
	Female	8	0	0	0	8
	Others	0	0	0	0	0
Diploma	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Certificate / Awareness	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
Pre Doctoral (M.Phil)	Male	0	0	0	0	0
	Female	2	0	0	0	2
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	0	0	0	0
	Female	84	81	81	80
	Others	0	0	0	0
ST	Male	0	0	0	0
	Female	1	0	1	1
	Others	0	0	0	0
OBC	Male	0	0	0	0
	Female	270	270	254	254
	Others	0	0	0	0
General	Male	0	0	0	0
	Female	168	158	159	159
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	185	174	193	137
	Others	0	0	0	0
Total		708	683	688	631

2.3 EVALUATIVE REPORT OF THE DEPARTMENTS

Department Name	Upload Report
Botany	[View Document](#)
Business Administration	[View Document](#)
Chemistry	[View Document](#)
Commerce	[View Document](#)
Commerce Professional Accounting	[View Document](#)
Commerce Self Financing	[View Document](#)
Computer Applications	[View Document](#)
Computer Science	[View Document](#)
Costume Design And Fashion	[View Document](#)
English	[View Document](#)
English Self Financiing	[View Document](#)
History	[View Document](#)
Information Technology	[View Document](#)
Mathematics	[View Document](#)
Microbiology	[View Document](#)
Nutrition And Dietetics	[View Document](#)
Physics	[View Document](#)
Tamil	[View Document](#)

Extended Profile

1 Program

1.1

Number of programs offered year-wise for last five years

2019-20	2018-19	2017-18	2016-17	2015-16
43	40	40	40	40

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

1.2

Number of departments offering academic programmes

Response: 17

2 Students

2.1

Number of students year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3436	3436	3455	3494	3417

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

2.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
1235	1175	1170	1290	1188

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

01-11-2021 10:25:43

2.3

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

2019-20	2018-19	2017-18	2016-17	2015-16
3418	3395	3402	3450	3368
File Description			Document	
Institutional data in prescribed format			View Document	

2.4

Number of revaluation applications year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
3	98	146	248	90

3 Teachers

3.1

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

2019-20	2018-19	2017-18	2016-17	2015-16
151	149	129	101	338
File Description			Document	
Institutional data in prescribed format			View Document	

3.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
154	151	151	149	152
File Description			Document	
Institutional data in prescribed format			View Document	

3.3

01-11-2021 10:25:45

Number of sanctioned posts year-wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
165	154	161	155	158

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

4 Institution

4.1

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

2019-20	2018-19	2017-18	2016-17	2015-16
2949	3102	3304	3177	3153

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

4.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
1120	1080	1123	1147	1147

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

4.3

Total number of classrooms and seminar halls

Response: 97

4.4

Total number of computers in the campus for academic purpose

Response: 479

4.5

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

2019-20	2018-19	2017-18	2016-17	2015-16
420.34	515.25	496.54	331.79	553.86

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curriculum Design and Development

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

Response:

With strong commitment to mould young rural women into responsible and resourceful individuals, curricula have been framed addressing local/national/regional/global needs which is reflected in alignment with the institutional motto **"Sera Varum Jegatheere"** (*Clarion Call to all to join together*), in **Programme Educational Objectives(PEOs)**, **Programme Outcomes(POs),** and **Programme Specific Outcomes(PSOs)**.

SFRC curricula have been framed following directives of **Tamil Nadu State Council for Higher Education** and eventually implemented **Choice Based Credit System** in 2005 on reception of autonomy. Since then, a triennial revision of syllabus to accommodate developments in respective disciplines is made by faculty members to structure needy courses to inbuilt scale for outcome measurement and braiding in feedback from all stakeholders. Implementation of **Outcome Based Education(OBE) with CBCS** as per UGC guidelines from academic year **2019-2020 entailed paradigm shift towards outcomes in addition to inputs.**

Abiding by institutional **Vision and Mission**, departments offer need-based, value conscious and career-oriented quality courses with **Course Outcomes(COs)** framed to achieve **refined human resource**, **communicative competency**, **employment potential** and other **needs identified in PEOs, POs, and PSOs.**

Need based features of Curriculum:

- **Part I** language courses of Tamil/French/Hindi and **Part II** Communicative English courses make students **competent in communication**.
- **Mandatory Spoken English Module,** offered by **Institute of Language Management, Bangalore**, in first four semesters of UG Programmes, imparts **practical language skills** through drill-based approach.
- Major/Core/Major Elective/Elective/Allied Courses along with newly introduced courses like **e-banking, App Development, Ethical Hacking, Hardware and Networking, Cloud Computing, Software Design, Gaming Software, Data Science, Python, IoT, Cheminformatics, Journalism, Epigraphy, Panyrology, PHP, Interior Decoration, Portal knowledge on Income Tax, GST, Tally** *etc.,* address **global needs** of industry.
- Mandatory **Internship/On-the-job training** course and **Field/Industrial Visit** transform theoretical knowledge into **practicable skills for industrial needs**.
- Courses like **Peace Education, Women Studies** and **Environmental Studies** instill **moral, ethical and social values**.
- Part–IV **Career guidance & Subject Viva** and **Computer Literacy** offered to all UG students

address local/regional/national/global needs.

- **NME** and **PG Elective** courses such as **Freshwater Aquaculture, Accounting for Small Business, Sericulture, Flash, Mushroom Technology, Web Designing, Interior Decoration, Multimedia Systems, Solar Energy and its applications, Introduction to Food and Nutrition, Health and Fitness, Safety Fireworks**, **Biofertilizer** *etc.,* cater to **local/regional industrial needs.**
- **20 Unique need-based Job-Oriented / Self-Employment courses** like **Basics of Printing Processes, Call Centre Management, Stenography, Costume Designing and Dress Making, Modern Handicrafts, Herbal Cosmetics, English for Employability, Functional Hindi, Career Mathematics, Pre-School Education, Catering Technology & Hotel Management, Food Processing and Preparation** promote **employability and entrepreneurial skills** of graduates.
- **Part V Social Awareness Programmes and Physical Education** in UG curriculum with **one credit** improve emotional, physical quotient of learners.
- Extra credit courses of departments, **Swachh Bharat Scheme Internship**, **NPTEL** and **SWAYAM** courses encourage active learners to add credits. **Remedial coaching system** rectifies learning gaps.
- From a collection of **85 Add-on, Certificate, Diploma, Advanced Diploma, Entrepreneurial, and Skill enhancement courses,** learners should enroll one every semester which results in **solidification of acquired skills**.

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

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

Response: 100

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

Response: 43

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

Response: 43

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

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

Response: 181.59

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

2019-20	2018-19	2017-18	2016-17	2015-16
167	304	282	218	537

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

1.2 Academic Flexibility

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

Response: 22.06

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

Response: 349

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

Response: 1582

File Description	Document
Minutes of relevant Academic Council/BOS meetings	View Document
Institutional data in prescribed format	View Document
Link for Additional Information	View Document

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

Response: 100

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

Response: 43

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

1.3 Curriculum Enrichment

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

Response:

SFRC integrates over-reaching issues in fields of gender, environment and sustainability, human values and professional ethics in curriculum to enrich graduates with humane qualities.

Multi-dimensional issues in gender are taught through courses pervading entire curriculum. Current assessment period has slated gender-related courses across UG/PG curricula. Core courses like **Women Studies through Ages**, **Women's Writing**, **Women Entrepreneurship**, **Stress Management**

and **Literature and Gender** have led to capillary-like nourishment of emotional quotient of learners through content on creative literature, socio-cultural issues, science and politics. Part IV course **Women Studies** in final year UG programme aims at shaping women's interaction with family and society. Women-centric, Value-addition courses, 18 skill-enhancement courses and 14 Young Women Entrepreneurship Development(YWED) courses hone entrepreneurial skills and empower students to launch start-ups to address needs of women in society. Gender Cell organizes gender-sensitizing events and celebrates **International Women's Day**.

Curricula are structured to raise issues of **Environment and Sustainability**. Core courses like **Solar Energy and its Applications**, **Natural Resources**, **Environmental Biology and Biodiversity**, **Horticulture and Forestry**, **Ecocide and History**, **Ecocentric Writings** address conservation of environment from ideological to action-oriented levels. **Environmental Studies**, a **Part IV** component in UG programmes, has incorporated issues on environment such as pollution, global warming, disaster management and emphasizes integration of sciences to find sustainable solutions and employment of ICT to mitigate ecological problems at pan-Indian and global levels. Above curricular modules are implemented through activities like observing **Clean Green Day**, Guinness Record for formation of **Human Tree** with 966 students, **One Student One Tree plantation** scheme and **Unnat Bharat Abhiyan** scheme.

SFRC has included course on **Peace Education** to promote values of non-violence, peaceful co-existence of Panchsheel doctrine. Core/Elective courses like **Organisational Behaviour**, **Literature and Human Rights (Ilakiyangalum Manitha Urimaigalum), Community Nutrition** have substantial bearing on **Human Rights and Values**. Social Awareness Programmes, a compulsory component, targets development of personal and social values like leadership, team work and social consciousness through its various service channels. **Certificate and Diploma courses in Gandhian Thought, Concepts in Human Rights, Human Rights and Duties Education** and initiatives by **Communal Harmony and National Integration Cell** inculcate discipline, solidarity and lifestyle of *sarvodaya*. Annual course from **Vivekananda Kendra** cultivates integrity in young minds. These values are enlivened through celebration of **National Voter's Day** and **Samathuva Pongal.**

A separate chapter is dedicated to **Professional Ethics** in **Part-IV Value Education and Gender Studies** course for all I UG Students to develop **ethics of collaborative work, mutual respect**. Accountability and transparency are rendered through **Business Ethics** and **Corporate Governance**, **Number Theory and Research Ethics**, **Literature and Ethics (Ara Ilakiyam)**, **Therapeutic Diet and Counselling**, and **Cyber Security**. **Ethics in Research** are cherished and practised through mandatory Plagiarism checks for Postgraduate projects. During revision of syllabi in 2020, changes were incorporated to suit hybrid modes of workplace and to emphasize importance of **Intellectual Property Rights** and **Ethics in current scenario**.

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

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

Response: 19

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

2019-20	2018-19	2017-18	2016-17	2015-16
3	3	8	1	4

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

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

Response: 10.38

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

2019-20	2018-19	2017-18	2016-17	2015-16
161	130	346	64	1079

File Description	Document
List of students enrolled	View Document
Any additional information	View Document
Link for Additional Information	View Document

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

Response: 49.51

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

Response: 1701

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

1.4 Feedback System

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

Response: A. All 4 of the above

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

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

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

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

01-11-2021 10:25:53

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average Enrolment percentage (Average of last five years)

Response: 77.47

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

2019-20	2018-19	2017-18	2016-17	2015-16
1418	1349	1431	1415	1392

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

2019-20	2018-19	2017-18	2016-17	2015-16
1803	1739	1808	1847	1847

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

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

Response: 59.48

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

2019-20	2018-19	2017-18	2016-17	2015-16
632	631	688	683	708

File Description	Document
Institutional data in prescribed format	[View Document]
Link for Additional Information	[View Document]

01-11-2021 10:25:54

2.2 Catering to Student Diversity

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

Response:

Students from different backgrounds, learning levels and medium of instruction are assessed and Pedagogy is framed to bridge learning gap.

To improve proficiency in communication, freshers are categorized based on their Higher Secondary English marks and two-day **Bridge course with different syllabi** is offered to improve communicative skills in English Language. Staff members stimulate students to improve their language learning skills. Every year, all departments conduct bridge courses for two days to accommodate all core courses. The college has signed **MoU with Institute of Language Management, Bangalore** for enhancing the communicative English skills of the students by conducting Spoken English classes two hours per week.

PG & Research Department of English has been in continual **tie-up with Ebek Language Laboratories Ltd., Chennai** for conduct of **Cambridge English Examinations**. Every year, vibrant students are enrolled for **BEC Preliminary, Vantage and Higher examinations**.

The college has a mechanism to record and analyze incremental academic growth of every student through **'Tutorial and Advisory System'**. Progress of students is intimated to parents on continuous basis. The skills and interests of wards are maintained regularly in **Student Personal Record** book for holistic development.

Expressive Articulation Sessions (EAS) are scheduled twice a month with one-hour duration. It provides a platform for students to express their views and ideas and trains them to communicate confidently.

Academic Performance of students is analyzed through classroom performance and CIA components. Based on the outcome of these, students are identified as slow learners and advanced learners.

Intellectually Gifted Learners:

Latent potential of advanced learners is brought out by motivating them through following activities:

- pursue **Add-on Courses and Extra-Credit Courses** to acquire additional skills
- organize seminars, group discussions and debates
- represent their departments in inter-collegiate and intra-collegiate activities
- undergo placement training and leadership training programmes to grab better employment opportunities
- practice the tips and techniques to face and crack competitive exams such as **UGC NET, CSIR, Bank Coaching, TNPSC** etc.,
- take up the responsibility of shaping the slow learners through peer tutoring
- submit proposals for **Smart India Hackathon** to inculcate a culture of product innovation

* participate in **Science/Artefacts exhibitions** by contributing models, charts etc.,
* register online **Swayam/NPTEL courses** for enrichment of in-depth knowledge in various domains
* participate in entrepreneurial skill development programmes organized by **ACIDE -Incubation Centre**.

Making Slow Learners Smart:

* Every semester, slow learners are identified by course teachers and **Centralized Remedial coaching classes** are conducted on all weekdays for all UG and PG programmes with Department wise timetable. The learners are made to understand the concepts, study the prescribed portions, write test, and the progress is monitored.
* **Question banks and End Semester Question paper** archives are supplied to slow learners to train them for the forthcoming examinations.
* **Peer Learning** and Conduct of slip tests make learning easier for slow achievers.
* Simplified learning materials such as **Mind Maps and PowerPoint presentations** and **Video Lessons** are provided to help slow learners to rejuvenate their memory.

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

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

Response: 22.31

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

2.3 Teaching- Learning Process

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

Response:

To be able to compete against the global challenges, it is necessary to realize the unfolding roles of teachers and learners. For every batch of students, there has been a continual effort on the part of the institution to initiate neoteric student centric methods to whet critical thinking, problem solving and practical skills. One such successful method is to include activity-based learning modules in courses with focus on employability, entrepreneurship and skill development which pave way for students to become successful entrepreneurs.

Student Centric **Outcome Based Education(OBE)** is implemented to recognize individual differences in learners by providing various learning activities in tutorial hours allotted in the syllabus. Each Faculty member facilitates a learner-centric ethos by preparing a constructive alignment for each course by roping

in from a selection of activities like quiz/assignment/role play/charades/projects/seminars and adheres to a detailed work plan. The following student-centric methods are practiced so as to enhance students' learning experience:

Experiential Learning

- Hands-on-training in Practical Sessions
- Internship
- Field Visits
- Charts/Maps/Models
- ICT Tools such as Google Classroom, Google Meet & Google Forms
- Mind Maps
- E-Content modules
- Drug designing using Softwares like Gaussian-9.0 and Schrodinger
- Open Source Softwares

Participative Learning

- Seminars/Conferences and Workshops
- Paper Presentation
- Science/Artefacts Exhibition
- Group Discussion
- Role Play/ Dramas/Debates
- Videos/Films
- Live Telecast of Budget session
- Extension Activities
- Intra/Inter-collegiate meet
- Preparatory course for NET/SET
- Pranic Healing
- Yoga
- Library

Problem-solving Methodologies

- Project-based learning
- Modelling
- Case Studies/Survey
- Soft Skill Programme

YWED courses are being conducted every year for the second year UG students during summer vacation. Students get enrolled in one of the 14 certificate courses of their choice. The main purpose of these practical-oriented certificate courses is to initiate the students to develop specific entrepreneurial skills, to provide technical training and ultimately to equip them with the grit to launch start-ups.

To create a vibrant and sustainable ecosystem for nurturing and enhancing creativity and entrepreneurship within the college campus, **A Centre for Innovation and Development of Entrepreneurship (ACIDE)** was established in the year 2019-2020. **Workshops on Entrepreneurial Skill Development** have been conducted by ACIDE.

The Institution ensures that its students are geared up to survive in the competitive job market. The **Placement Cell** takes special efforts in Training the students for Campus drives to enhance their soft skills, learn how to showcase their skills to the recruiters, develop cognitive skills using **Quantitative Analysis**.

Technology-enabled **Virtual Class Rooms and Language Lab** enhance drilling practice in communication skills in English language.

A special **Certificate Programme on** "**Instrumentation Techniques**" is offered to handle advanced research equipment in the **Science Instrumentation Centre**.

From the above totem of methodologies, students reap the benefits of indepth knowledge, working skills and develop qualities such as self-esteem, innovation and inquisitive mindset. In a nutshell, every course teacher builds a common experiential ground required to facilitate student's overall learning experience.

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

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

Response:

ICT Tools:

SFRC constantly updates ICT usage to modernize learning. The institution has compilation of ICT tools and e-resources. SFRC has **64 ICT-enabled classrooms**. Laboratories, seminar, multi-purpose and conference halls, Auditorium, and Techno Lab are well-equipped with ICT facilities. **Smart classrooms** are allotted for Departments and ICT tools utilization register is maintained.

- **Wi-Fi Campus:**

SFRC upgraded leased-line facility to **100 MBPS** for secure, high-speed **Wi-Fi connectivity** to Staff and Students with Cyberoam Sophos Hardware to ensure connectivity.
Seven **Wi-Fi Access Points** namely Brovis AirClient-130 Industrial Wi-Fi Broadcasters with supporting capacity of 200 to 350 users were also commissioned and well-utilized during the COVID19 lockdown.

- **Lecture Capturing System** (**LCS**):

LCS has resulted in a gallery of video lessons. As per timetable of E-Content Development Cell, faculty members are utilizing LCS. Faculty Members and students are provided
with login credentials at https://a.impartus.com/. Videos published by faculty members can be

viewed by learners without time-space constraints.

- **G Suite For Education:**

  G-Suite for Education, a cloud-based productivity suite, incorporated in college website, for interactive and continuous learning through Google Classrooms and Google Meet.

- **SFRC Connect:**

  Institutional **YouTube Channel** hosts recorded instructional video modules. SFRC Connect has **124** Video Lectures, **28** Webinars, **2.87K** subscribers, and **94,403** views. **Green Matte Studio**, **Lecture Capturing System** and **Audio-Visual Centre** support production of video lessons and live-streaming.

- **Science Instrumentation Centre(SIC):**

  SIC houses high-end instruments with inbuilt software which makes analytical process effective. Results produced by software are more accurate and repeatable than manual calculation.

E-Content Development Cell:

Staff members pursue ICT-enabled teaching following the institutional trend of upgrading ICT tools and Gadgets. Faculty are trained by E-Content Development Cell to use ICT-enabled teaching methods and preparation of **Video lessons using Windows Movie Maker, Dream Weaver, Adobe Premiere Pro, Power Director** and **Publishing Quiz** and **Creating Presentations using Adobe Captivate**, Short audio lessons using **Audacity**, **Mind Maps** using E-Draw Max

- Demonstrations are done on following topics:
  - Creating Course Modules/videos using LMS/SFRC Template
  - Recording and editing Audio Lessons
  - Learning Objects - Do's and Don'ts
  - MOOC courses and Google Classrooms
  - Presentation Tube - A teacher's tool
- Publishing courses through **SFRC Learning Management System,** http://www.sfrmlearning.org, which is a platform for creation and distribution of E-Content, online Quiz and e-assignments.
- Motivating students to watch and learn **NPTEL video lessons** and allow **Bring-your-own-Device**.

Online Resources:

Information Resource Center (IRC) of College disseminates information towards academics and research digitally. IRC is equipped with 10 Computers and 1 Television with Internet Facilities and connected with institutional LAN and made accessible within campus. Faculty Members and students can surf internet for MOOCs and research. IRC of Institution is member of **INFLIBNET, DELNET and J-Gate**. Library utilizers are provided with OPAC (Online Public Access Catalogue) using **MODERNLIB** software.

IQAC planned, implemented and monitored all the **online activities by training faculty members during COVID19 lockdown period.**

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

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

Response: 22.31

2.3.3.1 **Number of mentors**

Response: 154

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

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

Response:

- **Academic Calendar, termed Hand Book,** is crucial for educational institutions for communication and initiating coordinated response from students, Faculty members and Management to plan academic and administrative activities. As per the recommendations of the IQAC, the academic planning and execution system of the College occurs in well-planned, scheduled and transparent manner and propagated in advance to students for their timely preparation.
- The **Hand Book** is an **academic and activity diary** of the institution listing the reopening and last working day for the students for every semester and provide dates for **three term tests** and important events of the college such as **College Day, Sports Day, Graduation Day, Fine Arts Fiesta, Expressive Articulation Session, Ward Meetings, Clean Green Day, Ethnic Wear Day and Commencement of Practical and End Semester Exams**. All Government holidays are mentioned in the handbook. Hand Book is distributed to the students and faculty members at the commencement of every academic year.
- All the events are **strictly adhered to as per the schedule** given in the Hand Book except the unexpected holidays. **Day Order system** has been implemented in the College. Every Monday of even semester, Job Oriented/Self-Employment Courses are conducted by the external experts to final year UG students.

- All the Course Teachers prepare and maintain a **Work Plan and Constructive Alignment** for the courses handled by them. With the help of them, a **teacher sketches a perfect strategy for learning activities to achieve Learning Course Outcomes** & assessment components. The portions to be covered for each internal test are discussed in the Council Meeting also. At the beginning of every semester, the faculty members submit Work Plan to the HoDs for onward submission to the IQAC office.
- The **Semester Monitoring Cell (SMC)** of the College is comprised of a **Coordinator** and one **Faculty Member** from each Department. The Cell is responsible for the timely conduct of **Term Tests, Quizzes and Assignments** every semester **strictly adhering to the dates mentioned in the Hand Book** and also for preparing the time table and hall arrangement for Term Tests.
- The Head of the Department scrutinizes whether the portions for the corresponding Term Test are completed before the conduct of Term Tests. The **question papers** duly signed by the Course Teacher and Head of the Department for each Term Test are prepared ahead of one week before the test date. The Head of the Department and the SMC member verifies whether the questions are framed as per the **Bloom's Taxonomy** and **approves the Question Paper and Rubric**. The Quiz, Assignment and Seminar should be completed and marks are entered in the **cloud-based ERMS** before the scheduled last date.
- The Cell announces the **last date for setting Question Papers for Term Tests, Assignments, Quizzes, Seminars, uploading of Marks for the above rubrics and distributing the Progress Reports** to the students. It is carried out promptly by all staff members under the prompt guidance of the Heads of the Departments.

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

2.4 Teacher Profile and Quality

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

Response: 95.5

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

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

Response: 46.96

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

2019-20	2018-19	2017-18	2016-17	2015-16
95	79	73	57	52

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

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

Response: 10

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

Response: 1540

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

2.5 Evaluation Process and Reforms

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

Response: 31.6

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

2019-20	2018-19	2017-18	2016-17	2015-16
8	27	45	39	39

File Description	Document
Institutional data in prescribed format (Data Template)	View Document
Link for Additional Information	View Document

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

Response: 3.43

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

2019-20	2018-19	2017-18	2016-17	2015-16
3	98	146	248	90

File Description	Document
Number of complaints and total number of students appeared year wise	View Document
Link for Additional Information	View Document

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

Response:

SFRC maintains the examination and evaluation system effectively for ensuring timeliness and accuracy and thereby making the system flawless. **Every year, modifications are planned and executed to strengthen** it from time to time, based on the norms of Madurai Kamaraj University. **Implementation of Outcome Based Examination (OBE) in the Curriculum** results in tremendous change in the examination and evaluation methods.

IT Integration:

ICT offers a powerful way for integrating and automating various activities of examination system at

different administrative levels to bring reliable, efficient, scalable, transparent and robust e-governance solutions.

- The college has updated its IT infrastructure and the **entire Examination System of SFRC is automated** with the Cloud based ERMS Software from scratch to hatch i.e. from Student Enrollment to Mark Statement Printing.
- The system streamlines the automated procedures for course enrolment, attendance, CIA, application for exams, collection of exam fees, exam time table, issue of hall tickets and declaration of results and hence, saves time and reduce the usage of papers.
- Online Assignments and Quizzes are conducted for all Programmes.
- **Online End Semester Examinations** are conducted for the Part-IV courses Computer literacy, Environmental Studies and Career Guidance and subject viva etc.,
- In **COVID-19 Pandemic period**, all CIA components, End Semester Examinations (ESE), Repeat Examinations, Arrear Examinations, Subject Viva and Project Viva-voce were conducted, evaluated and the results were published **online**.
- **Level of plagiarism** is tested for all PG projects using URKUND software before submission.
- The **appointment orders for exam related duties** such as invigilation, internal (theory/practical) are issued by the office of COE to Teaching Faculty **through mail**.
- To enable efficient, effective OBE Based Question Paper Setting, Onsite Question Paper Setting with 20 Laptops is initiated.
- Results are **published** online and students can view results in their portal.
- Parents can view their ward's progress through **parent portal**.
- Remuneration for all exam related works are done though **on-line money transfer** towards faster settlement.
- Printing of PG Consolidated **Mark Statement in Teslin Paper along with 13 Security features** from April 2018.
- Issue of **Academic Transcripts** to Alumnae in abroad countries for their Profession/Higher education on demand.
- SFRC officially partnered with **Direct Verify**, whose services are utilized by International Embassies, Universities and government organizations around the world for **faster and efficient certificate verifications** to the students.

Major reforms in the examination procedures and processes:

- Conduct of Viva voce for final year students to improve their confidence to face interviews.
- Mandatory **project work** for English, Tamil, Commerce (Computer Applications), Mathematics with Computer Applications, Physics, Chemistry, Botany, Computer Science, Computer Applications, Information Technology students for applying the skills acquired to solve real-time problems.
- Mandatory **Internship** for Commerce, Commerce (Banking Technology), Commerce (Human Resource Development), Business Administration and Nutrition and Dietetics students for gaining practical exposure from Industries/Service Sectors/Hospitals.
- Under Part-IV, **Soft Skill Enhancement** course is offered to Second UG students to enhance the professional and communicative competence of the students.
- Question Papers are OBE based and are restructured to reflect the blooms level and COs. The target level of attainments is fixed and CO attainment is measured and analysed.
- In order to sustain the quality of the ESE Question Papers, a subject wise **External Expert Audit** and Technical Proof Reading was conducted.

- **Single Central valuation system** by External Examiners is followed for evaluating the answer scripts.
- **Repeat examinations** for final years help the students to pursue higher studies and progress with their careers.
- Revaluation route is provided universally for students after publication of results.
- Feedback from External Question Paper Setters is collected for each course and the consolidated report is given to the respective departments in order to improve the syllabus.
- One-day State Level Workshop for External Question Paper Setters **on Reforms in Curriculum Design and Evaluation based on OBE** was organized by IQAC & Office of the Controller of Examinations.
- **Centralized Question paper setting and Valuation system** enables error-free faster publication of results.
- Rubric and Question Paper of Term Tests, Quiz/Seminar and Assignment is uploaded by the Course Teachers and approved by HoDs in the cloud based ERMS.
- The awarded marks are uploaded in the Cloud ERMS portal by the respective Course Teachers and CIA Proforma for all Courses has been generated through ERMS by the office of COE and sent to all the Departments for Students verification. Students can view their internal marks in the portal.
- The Course Attainment Report is generated for all CIA components in ERMS.
- The ESE Attainment Report is generated using the ERMS and viewed by faculty.
- The students can view their Performance Analysis Report in the portal.

Continuous Internal Assessment (CIA):

- The weightage of CIA and End Semester Examinations for Theory comprises of 40% and 60%.
- The average of the best two Term Test marks out of three for 25 marks, average of best two Quizzes for 10 marks and average of two Assignments for 5 marks are considered for CIA assessment.
- All the question papers of Term Tests and ESE are OBE based and reflect the course outcomes with the respective blooms K level and assessment summary.
- As per the revised OBE with CBCS Curriculum, **Question Banks** are prepared to cover all COs with corresponding K levels.

Thus, IT integration in the Examination system enhances the quality of services provided to the students, improves **better interaction with the students, teachers, paper setters, evaluators and parents** and provides a platform for the responsible authorities to supervise the entire examination process.

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

2.6 Student Performance and Learning Outcomes

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

Response:

The college is well on its way to achieve its vision to emerge as a premier institution that offers quality higher education for aspiring rural women with communicative competence and employment potential.

In this journey, the institution has set itself several benchmarks including the status of Autonomy and CBCS that have offered much flexibility for innovation and progress. Another milestone in this mission is the advent of **OBE** System. This has re-aligned the paradigm of higher education towards a student-centric approach.

Graduate Attributes are framed as per guidelines of UGC LOCF framework. **Programme Educational Objectives (PEO)** of all the programmes are consistent with the mission of the institution. **Programme Outcomes** are formulated for all the degree programmes and mapped to the PEOs. To meet out all the Programme Outcomes, Courses are designed by Course teachers with well-formulated **Course Outcomes (CO).**

PEOs, POs and COs are publicized adopting the following procedures:

- PEOs, POs and COs are published at the **College website (www.sfrcollege.edu.in)**
- POs and COs are displayed in **prominent locations of campus** for staff, students and public view.
- **Syllabus** is uploaded in the cloud-based ERMS **along with the CO, CO-PO Mapping and Teaching Pedagogy** by the Course Designers.
- **Students and Staff** can access **syllabi** through ERMS portal.
- **Course Teachers take responsibility of explaining COs** and their importance both in learning and evaluation process to students. At the beginning of each course, the teacher introduces and explains all COs of syllabus. The students are instructed on the necessity to perform well in all the assessment components and attain the COs.
- Under the supervision of the HoDs, the course teachers prepare the **Constructive Alignment** well in advance. Tutorial hours and activities to be carried out are specifically mentioned in the syllabus charting out a clear pedagogy and ensure achievement of course outcomes.
- During **Tutorial Ward meetings**, mentors counsel and motivate the students towards the importance of OBE.
- Course Outcomes and K levels pertinent to each question are mentioned in all the Term test question papers, Quizzes, Assignments and End Semester Question papers with Assessment Summary.
- **Question Banks** for all courses are prepared by respective course teachers based on the COs and K levels and circulated to the students.
- By the end of the course, the students are familiarized with the Course Outcomes and thereby, are able to assess themselves through the **Student Course Exit Survey**. Thus, students' awareness regarding the Course Outcomes is ensured.
- IQAC has conducted workshops on various topics like **Introduction to OBE**, **How to write COs**, **Assessment Components** to train all the Course Teachers to formulate the Course Outcomes, prepare questions and plan assessment methods based on **Bloom's Cognitive Taxonomy**.
- As a part of the institutional upgradation, IQAC has organized a one-day state level workshop on "**Reforms in Curriculum Design and Evaluation based on OBE**" to the external examiners of ESE in collaboration with the Office of the CoE.

File Description	Document
Upload COs for all courses (exemplars from Glossary)	[View Document](#)
Link for Additional Information	[View Document](#)

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

Response:

The Attainment of Course Outcomes/Programme Outcomes/Programme Specific Outcomes/Programme Educational Outcomes is continuously being evaluated and monitored through ERMS portal. The procedure for evaluating attainment is as follows:

- Through OBE curriculum, POs are intertwined with COs and attainment is calculated through direct and indirect assessments.
- Direct methods up to 80% constitute **Continuous Internal Assessment (CIA)** components and **End Semester Examinations (ESE)**. Indirect method is **Student Course Exit Survey** with 20% weightage.
- Expected Level of Attainment for PEO/PO/PSO are fixed.
- For internal/external examinations, CO attainment levels are classified into three: Level 1, Level 2 & Level 3.
- **Academic Attainment Committee (AAC)** verifies attainment of learning outcomes and directs course teachers towards rectification.

CO Attainment:

- Course Teachers fix CO-attainment targets and constructively align appropriate assessment tools.
- Question papers of all Term Tests, Quizzes and Assignments are designed to reflect COs and K-levels.
- Term Test Question papers are framed to address a minimum of two COs.
- Rubrics of Term Tests/Assignments/Quizzes are uploaded in **ERMS** and undergo **scrutiny** by **HoDs** and **approved** by **Semester Monitoring Cell** for printing.
- After each test, evaluative tasks are carried out:
  - Course teachers evaluate answer scripts and upload **question**/**CO wise marks** of students in **ERMS**.
  - **Course Attainment Statements** are generated in ERMS faculty portal with analysis of class wise/student wise performance against set targets.
  - **Course Attainment Report** for individual courses with proposed corrective action is submitted to AAC.
- Extra quizzes/assignments/co-curricular activities are scheduled for students who have not met the target attainment.
- For ESE, Model Question Papers are framed with following criteria:
  - CO avoidance by examinees will hamper scores
  - Section B encompasses all COs.
  - Section C includes three COs.
  - **Combined Weightage of K1/K2** levels should not exceed 60% of the total marks.

- End Semester Exam question papers are set in centralized environment where External Examiners are directed to adhere to OBE guidelines.
- CO attainment in ESE is cumulated in Direct Attainment.
- At the end of the instructional sessions, students submit **Course Exit Survey**, for Indirect Course Attainment.
- Final **Course Attainment Statements** for all courses are generated in cloud-based ERMS.
- **Performance Analysis Reports (PAR)** can also be generated from ERMS classwise/ studentwise with percentage of attainment in K-levels and comparison is made with class attainment.

PO Attainment:

- Direct PO Attainment is calculated and displayed in Programme Articulation Matrix (PAM).
- Indirect PO Attainment is calculated based on the following:
  - Feedback given through Graduate exit survey
  - Comprehensive Attainment through participation of students in Co-curricular / Extracurricular activities

Comprehensive Attainment is monitored and recorded by the tutors for holistic skill development.

PEO Attainment:

- PEO Attainment is based on progression of Alumnae within two to three years of graduation.
- Percentage of PEO attainment is calculated with actual number of students placed, progressed to higher studies and entrepreneurship.
- For issues and improvements in curriculum/regulations/PEOs, Departments, AAC and IQAC will initiate appropriate action.

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

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

Response: 98.94

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

Response: 1217

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

Response: 1230

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

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response: 3.83

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

Criterion 3 - Research, Innovations and Extension

3.1 Promotion of Research and Facilities

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

Response:

SFRC sustains research environment by promoting research culture among faculty, learners and ensuring adequate infrastructural facilities and monetary incentives.

Updating Research Facilities:

Management has actualized a research-conducive environment with flourishing infrastructure of space/library/laboratories/funding. Research departments are equipped with computer systems, internet connectivity and printers. Four departments are recognized as Research Centres. **Research Cell** has insisted eligible departments to upgrade as Research Centres. There is significant rise in Research Supervisors from 7 to **25**. **Colloquiums** are conducted by Research Centres to kindle students' interest in knowledge transfer.

SFRC has sophisticated **Science Instrumentation Centre** with **IR Affinity-I FT-IR Spectrophotometer**, **UV Visible Spectrophotometer**, **Electrical Measuring Instrument LCR Meter**, **GAS Chromatography GC**, **TGA- Thermogravimetric Analysis**, **High Performance Liquid Chromatography(HPLC)**, **Differential Scanning Calorimeter(DSC)**, **Luminescence Spectrometer LS 45, Fluorescence Spectrometer, Gass Chromatography – Mass Spectroscopy(GCMS), Atomic Absorption Spectrophotometer AAS, Potentiostat Galvanostat, Water Purification System** etc., which enables researchers to employ state-of-the-art facilities in pursuing research.

Online Public Access Catalogue(OPAC), **Developing Library Network (DELNET)** and **INFLIBNET** in **Information Resource Centre** has unlocked access to number of E-journals. Research Ethics are strictly adopted and plagiarism is eliminated through **URKUND** software.

Policy for Research Promotion:

A dedicated **Research Cell** coordinates research activities. **Research Advisory Committee** strives to encourage quality research. **Research policy** is updated annually and published on website. Promotion of research activities is discussed in Council Meetings, Governing Body and IQAC meetings. Research Cell motivates faculty members to apply to funding agencies for organizing/participating in seminars/workshops/conferences at National/International levels and to take-up funded Research projects. Research Cell encourages students to apply for TNSCST student project. They are constantly encouraged to publish research articles and to pursue PhD. Research has become an integral part of PG curriculum. **43** scholars are pursuing doctoral degrees and **four** scholars are receiving fellowships.

SFRC follows unique Incentive Scheme for faculty to encourage and promote research activities. It is being steered by Management to foster research culture and to motivate faculty to think out-of-the-box and come out with innovative ideas. Management Incentives are awarded during Founder's Day and College Day celebrations. Scrutinized research projects of faculty are awarded **Seed Money**. A Sum of

Rs.44,68,307/- has been disbursed in last five years.

Incentives are being awarded for following Research Achievements:

- Best Paper Award
- Ph.D Awardees/Guideship
- Publications in UGC Approved Journals
- Publication of Books/Chapters with ISBN
- Funded Projects
- Organizing Seminars/Workshops/Conferences
- Award/Honours received for Research/Patent rights

SFRC has been reimbursing Registration Fees for presenting papers in Seminars/Conferences and Tuition Fee to Self-Financing Staff for pursuing Ph.D. Incremental perquisites are given to faculty members on completion of Ph.D.

57 MoUs have been signed during this assessment period with various National/International institutions/industries for academic and research collaboration. **94** faculty members are Doctoral Degree holders and one of them has completed Post-Doctoral Degree and another has been awarded *Honorary Doctrine de Science* by **International Agency for Standard and Rating**. During current reporting period, **4 patents** have been granted.

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

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

Response: 8.94

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

2019-20	2018-19	2017-18	2016-17	2015-16
24.18	4.46	6.12	5.92	4.00

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

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

Response: 0.53

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	1	1	1	1

File Description	Document
List of teachers and their international fellowship details	View Document
e-copies of the award letters of the teachers	View Document

3.2 Resource Mobilization for Research

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

Response: 25.51

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

2019-20	2018-19	2017-18	2016-17	2015-16
3.21	2.09	9.47	3.14	7.60

01-11-2021 10:26:04

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

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

Response: 2.25

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

2019-20	2018-19	2017-18	2016-17	2015-16
6	2	5	1	3

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

3.2.3 Percentage of teachers recognised as research guides

Response: 14.94

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

Response: 23

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

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

Response: 21.03

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

2019-20	2018-19	2017-18	2016-17	2015-16
3	2	5	1	6

3.2.4.2 **Number of departments offering academic programes**

2019-20	2018-19	2017-18	2016-17	2015-16
17	16	16	16	16

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

3.3 Innovation Ecosystem

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

Response:

SFRC has chiselled itself into a hub of innovation by enabling an ecosystem of creation and entrepreneurship. It is productive ecosystem kept ever-active by efforts of **Research Centres**, **Research Cell**, **Young Women Entrepreneurship Development (YWED) Centre**, **A Centre for Innovation and Development of Entrepreneurship (ACIDE)** and **Industry-Institute Interaction Cell**.

Ecosystem Motivating Research:

Research Cell augments research aptitude, encourages faculty members to undertake research in conventional and frontier areas. Research Cell also instigates faculty members and scholars to send proposals to funding agencies. Research ambience persuades researchers to dwell into new avenues receiving Patent Rights and thus preserving ownership of **R & D** through **Intellectual Property Rights**. Seminars and Conferences are conducted by institution in collaboration with National/International Organizations.

Research to Address Social Needs:

Students are exposed to learn about needs and problems of community through **Social Awareness programmes** like **Extension Activities, NSS, SSL** etc. This knowledge facilitates them to create questions of research with social interest and encourages them to work towards community-oriented, quality research.

Support for Skill Development:

Job-specific, technical and soft skills of students are developed through long term courses like **Typewriting, Tailoring, Shorthand, Hindi**, and short-term courses like **Jute Bag Making, Doll Making, Jewellery Making, Cushion Making and Hand Embroidery**. Students' skills are further nurtured by YWED Centres with **Guest Lectures, Schemes, Hands-on Training and Workshops**. Opportunities are given by YWED centre to nurture these skills and establish start-ups.

Support for Industry Interaction:

Skills and entrepreneurial motivation of learners are brought into contact with industry through **Industry-Institute Interaction Cell**. Under its guidance, all departments are involving industrialists in framing curriculum. **Departmental MoUs** with industries have ushered in an environment of up-skilling to transfer theoretical knowledge into practicable skills.

Support through Incubators and Start-ups:

ACIDE incubates entrepreneurially motivated learners till they can individually run their start-ups. **ACIDE**, which is registered under MHRD's **Innovation Cell**, identifies potential entrepreneurs under the nomenclature *Standardpreneurs*. *Standardpreneurs* are grouped as Agripreneurs, Technopreneurs, artisans, fashion designers, cultural entrepreneurs and mass entrepreneurs. In collaboration with YUVA and other similar associations, **ACIDE** brings experienced and learned entrepreneurship educators who bring competent and multi-disciplinary skills and expertise to create a great team to educate students. 220 *standardpreneurs* have enrolled in ACIDE. ACIDE provides both mentoring and monetary support to learners in marketing products.

So far, seven start-ups have been formed in campus named as *ExploraChem Empor, Kissan Innova, Yoz Deliza, Kraftica, Thukhil and Belle* in the fields of **Designing and App Development**, **Home Care Products**, **Agricultural Products**, **Nutritive Food Products**, **Arts and Crafts**, **Fashion Products**, **Beauty and Personal Care Products** and **Herbal Cosmetics**. The Cell organizes *Hackathons*, *Idea Competition*, *Mini-Challenges* etc. to create a mentor pool for student innovators with the involvement of industries. 3 teams of students from our institution participated in *Smart India Hackathon*.

Sale Mela, an exclusive Exhibition-cum-Sale, organised by **YWED Centre** and **Self Help Groups** of Virudhunagar District is an initial venture for *Standardpreneurs*.

'Budding Entrepreneurs Award Contest' kindles students' interest to market their products.

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

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

Response: 180

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

2019-20	2018-19	2017-18	2016-17	2015-16
51	36	32	31	30

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

3.4 Research Publications and Awards

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

Response: A. All of the above

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

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

Response: 1.52

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

Response: 35

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

Response: 23

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

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

Response: 1.68

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

2019-20	2018-19	2017-18	2016-17	2015-16
76	18	55	56	50

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

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

Response: 1.42

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

2019-20	2018-19	2017-18	2016-17	2015-16
67	37	32	47	32

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

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

Response: 6.73

File Description	Document
Bibliometrics of the publications during the last five years	View Document

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

Response: 8.5

File Description	Document
Bibiliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View Document

3.5 Consultancy

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

Response: 10.47

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

2019-20	2018-19	2017-18	2016-17	2015-16
1.33	1.7	2.73	2.47	2.24

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

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

Response: 27.43

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	27.43

File Description	Document
List of training programmes, teachers and staff trained for undertaking consultancy	View Document
List of facilities and staff available for undertaking consultancy	View Document
Audited statements of accounts indicating the expenditure incurred on developing facilities and training teachers and staff for undertaking consultancy	View Document

3.6 Extension Activities

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

Response:

Students are socially sensitized and cultivated by Extension Activities.

Learning Through Service:

Volunteers serve society relentlessly through Co-Curricular Activities like **National Cadet Corps,**

National Service Scheme, Youth Red Cross, Social Service League, Citizen Consumer Club, Extension Activity, Red Ribbon Club and Environmental Club. National Service Scheme has 5 units and NCC has 1 Battalion. Students should enrol for Co-curricular Activity earning 1 credit. For **Summer Internship Programme** under **Swachhta Pakhwada**, 2 Extra Credits are awarded. **Unnat Bharat Abhiyan Scheme** and Department wise social work is effectively implemented in **15** adopted villages and **3** schools. Volunteers are involved in village Household Surveys and Gram Sabha meetings.

Upgrading Neighbourhood through Extension Activities:

- Academic Support to underprivileged school children-Tuition Service, Computer Training, Language skills, Internet Usage.
- Guidance for Career Pathways, Tutoring for Board Exams and Hands-on-training for Practical Exams.
- Assistance as Scribes to Visually Challenged School children.
- Skill Development Training Programmes such as **Painting, Handicraft, Hand Embroidery and Mushroom Cultivation for School children**.
- In-Service Training Programme to Higher Secondary School teachers and Awareness Programmes on Healthy Diet for teachers of Sarva Siksha Abhiyan.
- Visit to Old Age Homes, School for Special Children and Orphanages.
- Workshop on '**Across Generation**' for Grandparents, Parents and Children.
- **Training Programmes** to members of **Self-Help Groups** like Making of Cushions, Jute Bag, Incense Stick, Candle, Sticker, Masala Powder, Phenyl, Soap Oil, Natural Soap, Fur Bag, Blouse Designing, Natural Petal Aram.
- Camps on Blood donation, Blood Group Identification, Leprosy Detection, Thyroid Detection and treatment, Dengue and Chikungunya Prevention, Dental Health, Diabetes, Eye Care and General Health.
- Awareness on Blood Eye Donation.
- Fire Safety training programme for Fireworks labourers.
- Planting of tree saplings
- Conduct of FIT India Rally, Awareness Rallies about AIDS, Dengue, Clean Environment, Eradication of Plastic, Usage of Toilet, Conservation of Water Bodies, Road Safety and Traffic Rules.
- Congruent with **Unnat Bharat Abhiyan Scheme**, village household surveys and health programmes are organized in villages.
- Cleanliness Drives in Temples, Government Hospitals, Water Bodies etc.
- Certificate of Appreciation for **One Student–One Tree Initiative** by **Ministry of HRD** at **Annual Swachhta Ranking Ceremony** at **AICTE, New Delhi**.

Kindling Student-Social Responsibility for Aggregate Development:

- Critical understanding of issues in neighbourhood and adopted villages and shoot out practical solutions.
- Students work in liaison with people and local officials, and assist needy in legal/literacy needs and banking requirements.
- Substantial number of students emerges as volunteers for blood donation with concern for humanity.
- Students survey demographic characteristics of target groups and chart out action plan leading to intra/inter personal skills.

Impact on Society:

- Training Self-Help Groups increased their self-reliance
- Significant expansion of greenery in neighbourhood
- New entrepreneurs/agripreneurs are on rise
- HIV-afflicted patients have regained life's lost strands
- Health Awareness and Medical Camps have led to rise in blood and eye donors.
- Public get finetuned in art of negotiation to demand and receive their legal due.

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

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

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of awards for extension activities in last 5 year	[View Document]()
e-copy of the award letters	[View Document]()

3.6.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

Response: 287

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

2019-20	2018-19	2017-18	2016-17	2015-16
89	51	60	52	35

File Description	Document
Reports of the event organized	
Number of extension and outreach Programmes conducted with industry, community etc for the last five years	

3.6.4 Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years

Response: 57.76

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

2019-20	2018-19	2017-18	2016-17	2015-16
3436	1707	1625	1841	1347

File Description	Document
Reports of the event	
Average percentage of students participating in extension activities with Govt or NGO etc	

3.7 Collaboration

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

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document
Copies of collaboration	View Document

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

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

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

01-11-2021 10:26:14

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1 The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.

Response:

- Total Area of Campus: **26.29** Acres
- Total Built-up Area: **16236** Sq.m.
- Total Area for Playfields: **7507.5** Sq.m

Infrastructural facilities of SFRC enhance pedagogical quality and tap innovative trends in learning-space with ICT-enabled Classrooms, Multimedia Seminar Halls, Scientific and Computer Laboratories, Green Matte Studio.

1. Classrooms:

- An aggregate of **92** spacious, wifi-enabled classrooms, and **59** Smart Classrooms with Interactive Devices/Projectors/TV/LED Digital Board/Lecture Capturing System.

2. Laboratories:

- **17** Advanced Science Laboratories and **7** Computer Laboratories with sophisticated systems, software and uninterrupted power supply.
- Textile and Printing Laboratories for Block Printing, Screen Printing, Dye & Tie Printing and Bathic Printing.
- Modular Kitchen, Bakery Unit and Jute Bag Making Unit under Department of Nutrition.
- Well-accoutred Language Laboratory to train students in LSRW skills.
- Bring Your Own Device concept encouraged by providing required support.
- Research Laboratory of Chemistry with latest technology like Microwave Synthesiser, Photo Reactor, Ultrasonic Probe.
- **Science Instrumentation Centre (SIC) I and II** roosting finest instruments with specifications of temperature and specialised care
- **11** Advanced Research Instruments to prepare samples in micro and nano scales were purchased and utilised for sample testing.

3. Computing Equipment

- **A total of 6 servers** and **647 nodes** with **100 Mbps** lightning-speed wi-fi connectivity.
- **Uninterrupted Power Supply (24×7)** enabled by **5** generators
- Fresh installation of **7 Wi-Fi Access Points** with Firewall Protection to ensure secure usage.
- **13** photocopiers, **1** digital copier, **111** printers and **2** color printers in the campus inventory.

4. Conference/Seminar Halls:

- Periodic upgradation of **1** Conference Hall, **3** Seminar Halls and **1** Audio Visual Centre (IRC) with

latest shoot-ups in ICT.

5. Green Matte studio:

- An efficacious **Green Matte Studio** to support preparation of quality educational videos
- Teacher-friendly **Studio** with full-fledged Production Rooms, Editing Room packed with cameras, mixing equipment and software.

6. Auditorium:

- Spacious, completely air-conditioned and ventilated College Auditorium (**28 Mts ´ 15 Mts**) to accommodate large audience.
- A high-raised stage with special lighting equipment and well-developed acoustics.

7. Information Resource Centre(IRC):

- Spacious, air-conditioned, two-storied, wi-fi-enabled and automated using Modernlib Software with **64847** books, **3** databases, **1630** non-materials, **62** National/ International Journals and **30** Magazines.
- **E-learning section**
- **2 spacious Reading Rooms** accommodating **220** users

8. Sports Complex:

- **7507.5 Sq.m playground** with Basketball, Handball, Kho-Kho, Ball Badminton, Volley ball and Kabaddi courts
- **Multipurpose Indoor stadium (11,000 sq.ft)** with staff room, table-tennis room, chess room, gallery, equipment room
- An Exclusive **Yoga and Meditation centre**

9. History and Cultural Heritage Museum:

- Museum-style collection of Palm Scripts, Antique Temple Objects, Temple Models by Research Department of Tamil; and Artefacts, Monument Models, Archaeological Excavations and Numismatic Collection by Department of History to instil curiosity.
- Spacious, renovated and airconditioned **Administrative Office** and **Controller of Examinations Office** are migrated to Cloud-based ERMS.

10. Others:

Support facilities like **Mushroom Cultivation Room, Remedial Coaching Centre, Incubation Centre, Firing Range, Obstacle Training Court for NCC**.

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

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

Response:

"Sports reveal a Good Character," says Heywood Braun. SFRC hosts a smart array of sports and cultural facilities for multi-dimensional personality development of students and enrichment of their cultural receptiveness. A massive Indoor Sports Training Facility, a Mini Gymnasium, Yoga and Meditation Centre have been established for augmenting physical and mental stamina of students and staff. **2** Open Stages, Auditorium with **Green Room facility** and **Conference hall** with advanced **Audio-Visual Facilities** are available for conducting cultural events. **Talent Shows, Fine Arts Fiesta, and Inter-Collegiate Competitions** organized by Youth Welfare Forum guides students into new arenas of cultural exchange.

Sports Facilities:

SFRC has provided adequate outdoor sports facilities since inception. Indoor sports facilities have been continuously upgraded with addition of Indoor Stadium, Indoor Sports Training Facility Centre, Gymnasium, Yoga and Meditation Centre.

1. Outdoor Sports Facilities: Year of Establishment: 1968

Total area of outdoor sports facilities: **7507.5 Sq.m**

The **Outdoor Sports Complex** comprises:

- 200 Mts Track - 1
- Basketball - 1 Court
- Kho-Kho - 1 Court
- Ball Badminton - 1 Court
- Volleyball **-** 1 Court

2. Indoor Stadium: Year of Establishment: 2004

Total Area of Indoor stadium: **44m × 26m**

- Badminton - 3 Courts
- Table Tennis - 2 Rooms
- Chess Room - 1
- Mini Gymnasium - 1

All necessary sports articles required for indoor games are available for student use.

User Rate: On an average, thirty students use Indoor Stadium in a day.

3. Indoor Sports Training Facility Centre: Year of Establishment-2015(Under UGC XI Plan)

Total Area of Indoor Sports Facilities: **60m × 31.8 m**

- Basketball -1 Court
- Badminton – 2 Courts
- Volleyball – 1 Court
- Yoga Centre

4. Gymnasium: Year of Establishment: 2017

Gymnasium is well-equipped with Sports Treadmill, Sports Elliptical Cross Trainer, Recumbent Bike, Home Gym, Hyper Extension Aerobic Stepper, AB Board, Stretch Trainer, Elliptical Bike, Swiss Ball, Gym Mat, Multi Gym, Spin Bike, and Massager.

User Rate: On an average, about 30 players and 10 non players undergo practice in Gym.

5. Yoga and Meditation Centre: Year of Establishment: 2017

An exclusive Yoga and Meditation Hall is available for students and staff to nourish physical and spiritual acumen of staff and students. Yoga is also offered as a certificate program for all students. Yoga Mats are provided for the students. Nearly **75** students can be accommodated at a time for a session. On **International Yoga Day**, yogic manoeuvres and formations are organized. Meditation and Pranayama classes are conducted by experts periodically.

User Rate: About eighty students undergo yoga practice in Yoga Centre.

Youth Welfare Forum:

Youth Welfare Forum organizes **Talent Show for Freshers** and **Fine Arts fiesta** for all students annually thereby providing opportunities to students to exhibit their latent skills to develop their cultural sensibilities. **Rehearsal Rooms** facilitate students to fine-tune their performance. Makeup and couture articles, Regalia for folk dance, Bharathanatiyam and Karagattam, and musical instruments such as Guitar, Jalra, Bangos drum, Tabla, Chiplakattai, Bulbul Thara assist cultural endeavour of students.

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

4.1.3 Percentage of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc. *(Data for the latest completed academic year)*

Response: 65.98

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

Response: 64

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

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

Response: 39.69

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

2019-20	2018-19	2017-18	2016-17	2015-16
68.90	214.614	258.724	122.435	284.70

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

4.2 Library as a Learning Resource

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

Response:

SFRC Library, termed as **Information Resource Centre**, aims at enabling students to gain knowledge, develop analytical thinking and to transform knowledge into productive action. Library is a spacious, air-conditioned, Wi-Fi-enabled, two-storied building. Library occupies a building area of **2293 sq.m**. Library enhances learning process through its vast resources in the form of **64,847** books, **1630** non-materials, **62** national and international journals and 30 magazines.

In 2014, SFRC Library was automated using **ModernLib2.0 software** into a functional **Integrated Library Management System (ILMS)** i.e. all the transactions in the library such as storing and retrieving data regarding the resources, users and any other activities are accomplished by means of 17 desktop computers and connected to main server.

SFRC Library and Usage of ModernLib2.0 Software:

- **E-Gate Register**

The manual In–Out time registration is replaced by E-Gate Register component. Students' entry into Library is monitored with Software-driven Barcode Scanners. Details of Library usage can be collected student wise, department wise and date wise quickly.

- **Library Catalogue(Bibliographic)**

Library catalogue is used to register all bibliographic data. **Dewey Decimal Classification System** is followed for classifying and cataloguing books. Cataloguing consists of title, author, publisher etc. Each book is assigned an accession number with barcode.

- **Circulation System**

Issue, return and renew of books to Students and Faculty members are made easier with the help of Circulation System component.

- **Library Stock Verification**

Barcode-enabled stock verification is carried out every year to scrutinize book stacks and eliminate loss of books.

- **Serial Control**

There is a unique component for entry and maintenance of Series, Print and E-Journals. Period of subscription coverage of journals is monitored.

- **Online Public Access Catalogue (OPAC)**

Enables students and faculty members to track the availability and the exact location of the books.

Web OPAC:

- Web OPAC is the Online Public Access Catalogue, used for accessing the Library Resources through internet.
- Web OPAC allows the Library user to know the availability and circulation of Books, Journals, CDs / DVDs and Project Reports through online.
- **Mivan Library Kiosk with Touch Screen System** is available to know about the availability of Books and Journals before getting into the library.

E-Learning Section:

- Separate **E-learning section** is available with 10 computers for accessing the digital resources available in the form of CDs, DVDs and Kindle accounts.
- Access to the online resources such as NLIST, DELNET and J-Gate are available.
- Audio-Visual room channelizes and complements the Learner's Academic Programme through MOOC Online course and Video lessons prepared by the Faculty Members.
- E- Learning section also supports users to access subscribed journals, Open access full text journals, subscribed and open access e-books, **National Digital Library** of India (NDLI) as well as **Shodhganga** and **ShodhSindhu** resources.
- The learners can also access **Career and Employment Information**.

File Description	Document
Upload any additional information	View Document
Paste Link for additional information	View Document

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

Response: A. Any 4 or more of the above

File Description	Document
Institutional data in prescribed format	View Document
Details of subscriptions like e-journals, e-books , e-ShodhSindhu, Shodhganga Membership etc	View Document

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

Response: 5.29

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

2019-20	2018-19	2017-18	2016-17	2015-16
3.85	9.36	4.40	3.99	4.87

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

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

Response: 6.32

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

Response: 227

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

4.3 IT Infrastructure

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

Response:

SFRC has well-formulated IT policy encompassing **ICT infrastructure, Wi-fi, and Cyber Security**. The policy branches into sectors of **IT Management, Usage, Security, and Maintenance**.

Policy Formulation, Propagation and Implementation:

- **Informed and efficient usage of Information Technology** features like internet, wireless resources, official websites, ERMS, LMS, and remote Login facilities of Collegiate and e-library resources is expected.
- **Unwarranted** accessing of fraudulent, harassing materials is prohibited and usage of social networking sites is monitored.
- Usage of IT resources for **personal, commercial use** or any purpose forfeiting learning mission are strictly **prohibited**.
- Threat Management and secured flow of internet / intranet-based traffic in campus is achieved through **Unified Threat Management (Cyberoam Firewall Sophos XG210)**, updating of anti-virus and security features.
- Policy review is done biennially to incorporate recent developments.
- An efficient **Campus Network Mapping Scheme** and 100Mbps.
- Efficient File storage / accessing by student users.

Frequent Upgrading of Technology:

Around 10% of the total expenditure is spent for the establishment and upgradation of IT facilities in the academic year 2019 – 2020.

Wi-Fi and IT infrastructure:

- Optical Fiber Media and Cat5 Cabling within blocks. Departments are inter-connected with Gigabit Switches.
- 9 Mbps BSNL leased line usage in 2015 - 2016 was upgraded to 13 Mbps in 2016 –2017, 50 Mbps in 2018 - 2019 and to **100Mbps** in 2019 - 2020.
- Free WI-Fi access with **7** Wifi access points, able to accommodate **250 – 300** users at a time.
- **147** high end computers with Windows7/10 operating systems.
- Cyber roam Hardware Firewall XG210 has been installed in 2019 to give secured internet access.
- **Six** servers are available with uninterrupted power supply.
- Campus security is strengthened with **113** surveillance cameras.
- **59** classrooms and **5** Seminar halls are implemented with ICT facilities.
- Well-equipped **Green Matte Studio** with digital cameras, lights, mixing equipments and editing software.
- **LED Display Wall** of 5.75ft H X 9.5 ft W to make on-stage display of events panoramic.

Software and Agreements:

- Upgrading of **Education Resource Management System (ERMS)** to **cloud-based** ERMS.
- **K7 Antivirus** has been installed for 50 systems with 5 years validity in 2015 and again 29 numbers of one year validity have been purchased in 2020.
- Since 2010**,** the **Microsoft Campus Agreement License** is continuously renewed.
- **Institutional Subscription of G-Suite** for seamless usage of **E-mail, Google Meet, Google Class room, Google Docs, Calendars** for virtual learning and communication environment.
- **Learn Dash plug-in license** for www.sfrmlearning.org is renewed annually.
- **Purchase of E-DrawMax to prepare Mind Maps, Adobe Captivate, and Final Cut Pro software** to assist preparation of video lessons by faculty members.
- **Schrodinger Software** to support Bioinformatics-related research.
- **MATLAB software** was purchased to carryout numerical computation methods for analyzing data, developing algorithm and creating models.
- **URKUND Anti Plagiarism Software** was purchased in 2019.
- *espeak* - Braille software installed in library for visually-challenged users.

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

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

Response: 7.17

File Description	Document
Upload any additional information	View Document
Student - computer ratio	View Document

4.3.3 Bandwidth of internet connection in the Institution.

Response: ?50 MBPS

File Description	Document
Details of available bandwidth of internet connection in the Institution	View Document

4.3.4 Institution has the following Facilities for e-content development

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

Response: A. All of the above

File Description	Document
Upload Additional information	View Document
Institutional data in prescribed format	View Document
Link for Additional information	View Document

4.4 Maintenance of Campus Infrastructure

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

Response: 45.77

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

2019-20	2018-19	2017-18	2016-17	2015-16
246.27	255.59	170.25	171.15	192.70

File Description	Document
Upload any additional information	[View Document](#)
Details about assigned budget and expenditure on physical facilities and academic facilities	[View Document](#)
Audited statements of accounts	[View Document](#)

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

Response:

Physical, academic and support facilities such as Laboratory, Library, Sports Complex, Computers, Classrooms, Science Instrumentation Centre are utilized/maintained efficiently by systems/policies. Routine Annual Stock Verification and Cross Verification of Laboratory Components, Sports Articles, Computers, Furniture, Library Stacks and Department Book Stacks, Union Articles, Audio-Visual Components is effected with involvement of teaching/non-teaching staff members. List of redundant, damaged articles is prepared and stocks are refurbished. Cleanliness Standards are ensured by campus supervisors.

LABORATORIES:

1. Maintenance of Laboratory:

- Rules, Instructions/specifications to handle Laboratory goods are publicised through posters.
- 21 Lab Assistants safeguard laboratory articles.
- Components/glassware register of issue/return, entry-exit registers are utilised for laboratories.
- Laboratory Care/Cleanliness is also effected with participation of NSS volunteers.
- Efficiency Quotient of Labs is improvised by elite equipments.
- Installation of Exhaust Fans/Fume Hoods in Physics/ Chemistry Laboratories to avoid suffocation. Acids/hazardous chemicals are stored safely.
- Fire alarms/extinguishers/CCTV cameras are fixed at proper intervals.
- Annual Maintenance Contract is done for UV-Vis Spectro Photometer, Potentiostat and Galvanostat instruments.

2. Utilisation of Laboratory:

- Experiments are done on theoretical concepts.
- Exhibitions, workshops and training programs are organized for school/college students/teachers to make aware of advanced equipment/concepts.
- Staff members/scholars carry out research work in core/interdisciplinary fields.
- Consultancy work is done through **Science Instrumentation Centre**.

LIBRARY:

1. Maintenance of Library:

- **Library Committee** comprising of Principal as President, Librarian as Co-Ordinator, and Heads of the Departments, Student's Union President and Secretary as members ensures continual maintenance of library and adopt Best Practices
- Loss/damage of library resources is to be reported to library within stipulated time and replaced within 15 days.
- Stock-checking of books are done by deputed staff using mobile scanner

2. Utilisation of Library:

- Library functions from 8.30 am to 5.30pm on working days.
- **5** Tamil Newspapers and **3** English Newspapers, weekly/monthly magazines for general reading.
- **Readers club** organized by Library aims to provide platform for students to read and analyze newspaper articles and train them to organise their opinions.
- **Orientation session** for Fresher's on **"Library Resources and Services"**
- **E-Learning Section** enables users to access subscribed and open-access full text Journals, E-books and National Digital Library of India (NDLI), Shodhganga and ShodhSindhu resources.
- Educational movies/motivational movies are projected in **Audio Visual Centre.**
- Library week is celebrated annually and bilingual competitions are conducted.
- Library announces information regarding new arrivals, workshops
  and conferences, Thought for the Day, Day-to-day important news in Education Sector etc., through Notice Board and Group Mail ID.
- IRC maintains high-quality **Reference Section** including special reference books, case studies, project reports of final year students and Summer Internship Programme. Recommended text books of courses of on-going semester are arrayed in Reference Section.
- Braille books and *espeak* software accommodate visually-challenged users.
- E-Reservation of books can be carried out through Open Public Access Catalogue (OPAC).
- Books can be renewed twice generally. Users can renew books by email also.
- Plagiarism check is carried out on PG projects mandatorily by using Urkund software.

SPORTS COMPLEX:

1. Maintenance of Sports Complex:

- Basketball court, Volleyball court, Badminton court, Kho-Kho court and 200 Mts. Track are always well-kempt.
- Well-spaced air-conditioned Indoor sports training facility centre and Gym with adequate facilities are well-maintained.
- For Indoor Sports Training Facility Centre and Gym, usage register is maintained properly.
- Sports Articles are auctioned annually at low cost to students.

2. Utilisation of Sports Complex:

- Outdoor Sports Facilities are used to host Inter-Collegiate/State/District level Tournaments.
- Indoor Stadium timings:
    - 3.30 p.m. to 6.00 p.m. – Students and Women Staff
    - 8.30 a.m. to 3.30 p.m. – Women users from Public
- Badminton, Table Tennis, Basketball and Chess players undergo regular practice in Indoor Stadium under guidance of coaches.

- **Part V Physical education** classes for I UG students, NCC parade, Annual Sports Day of the College are conducted in playground.
- Meditation classes and Pranayama classes are conducted by experts in Yoga Centre for all students.
- Mini Gymnasium is utilised by players/students/ staff/outsiders.

COMPUTERS:

1. Maintenance of Computers:

- All computers are with internet connection and K7 security feature.
- High-speed internet service is provided through 100Mbps line.
- All individual systems are connected with offline UPS and lab systems are connected with online UPS with power-backup of 1 Hour and uninterrupted power supply by usage of 5 generators
- Cyberoam's Sophos Firewall with Software Control is installed to secure data.
- Microsoft Campus Agreement has been signed to eliminate piracy
- Complete system cleaning is done with Blower every semester.
- 2 Electricians are available to rectify issues.
- Under system administrator and co-ordinator, well-trained Lab technicians perform maintenance of computer systems.
- Proper replacement of computers.

2. Utilisation of Computers:

- Log note for entry/exit is maintained regularly in computer laboratories.
- After college hours, computer fundamentals are taught for school children under Part V activity.
- Students are permitted to conduct project-work using computers after college hours.
- Computers are effectively used for conducting online examinations.

CLASSROOMS:

1. Maintenance of Classrooms:

- Classrooms are cleaned daily and dustbin is kept at every class.
- Whitewashing is carried out annually.
- Wooden furniture, and wooden cupboards are varnished.
- Non-dust chalks are used to maintain dustless environment.
- Log note is maintained for ICT-enabled classrooms.
- LCD projectors are serviced annually.
- Repairing work is attended through work-supervisor.

2. Utilisation of Classrooms:

- ICT-enabled Classrooms
- Lecture Capturing System with live-streaming/recording options
- Classrooms utilisation for coaching slow learners, conducting Certificate/ Diploma/ Advanced Diploma/Extra Credit/Add-on /YWED courses.

SUPPORT FACILITIES:

- Staff, Students, equipment/buildings are insured.
- Generators, Mineral Water Plant, Air condition Machine, UPS Battery, Audio-visual components are serviced periodically.
- Hostel facilities, Co-operative store, FSSAI-certified Canteen, Student's Rest Room, Phone Booth, TMB Extension Counter, ATM Centre, Paver Block Roads, etc are enhanced amenities.

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

Criterion 5 - Student Support and Progression

5.1 Student Support

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

Response: 43.08

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

2019-20	2018-19	2017-18	2016-17	2015-16
1256	1384	1558	1628	1602

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

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

Response: 0

5.1.2.1 **Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years**

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

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

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

Response: A. All of the above

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

5.1.4 Average percentage of students benefited by career counseling and guidance for competitive examinations offered by the Institution during the last five years.

Response: 99.86

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

2019-20	2018-19	2017-18	2016-17	2015-16
3436	3436	3430	3494	3417

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

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

2. Organisation wide awareness and undertakings on policies with zero tolerance
3. Mechanisms for submission of online/offline students' grievances
4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	View Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

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

Response: 8.87

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

2019-20	2018-19	2017-18	2016-17	2015-16
108	125	112	90	100

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

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

Response: 28.34

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

Response: 350

File Description	Document
Upload supporting data for student/alumni	[View Document]
Details of student progression to higher education	[View Document]

5.2.3 Average percentage of students qualifying in state/national/ international level examinations during the last five years (eg: IIT-JAM/CLAT/ NET/SLET/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations, etc.)

Response: 0

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

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

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

2019-20	2018-19	2017-18	2016-17	2015-16
82	20	17	21	0

File Description	Document
Upload supporting data for student/alumni	[View Document]
Number of students qualifying in state/ national/ international level examinations during the last five years	[View Document]

5.3 Student Participation and Activities

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

Response: 20

01-11-2021 10:26:25

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

2019-20	2018-19	2017-18	2016-17	2015-16
5	4	2	4	5

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

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

Response:

SFRC nests College Student's Union(CSU) in which office bearers are democratically elected adhering to electoral guidelines. Final year students from all streams of UG/PG are provided opportunity to contest, with posts of President/Vice President reserved for PG and posts of Secretary/Joint Secretary for UG.

Roles/Responsibilities of CSU:

- CSU is a conduit of communication between administrators and student community endorsing student grievances to college administrators. Recurrent meetings between CSU members, Staff Advisors, and Principal raise quality of collegiate events/activities.
- It is a proud tradition among students to organize **Annual Programmes** namely **Fresher's Day, Talent show, Fine Arts Fiesta, Teachers' Day, Regional/National Festivals, Inter-Departmental/Inter-Collegiate Events**.
- Students lead **Daily Prayer**, recite **Thought for the Day**, and guide **Daily Meditation** and initiate **Sarvodaya Prayer** on Fridays.
- Students take up relentless campaign for **Blood Donation** resulting in large turnout of enthusiastic student donors on **Annual Blood donation Camps** organized on Founder's Day.
- CSU has perceived **"Gaja Cyclone"** as National issue and created awareness among fellow students. Relief fund worth Rs.1,13,740/-was collected with spontaneity and contributed to affected victims address basic needs.
- Students revere self-discipline and also ensure decorum onsite at all junctures.

Contribution/Representation in Academic/Administrative Bodies:

- Student representatives participate in BOS to excogitate suggestions for upgrading curriculum and teaching-learning process.
- Academic Council merits student representatives' feedback and suggestions.
- IQAC instigates student representatives to perceive/participate in all collegiate ventures.
- Students also actively participate in Library Activities by collecting details of required books, journals, improving library facilities, and deciding library timings.
- Editorial Board of College Magazine includes **student-editors** and student creativity is nurtured through dedicated columns of **Articles/Poems/Pencil sketches/Riddles**; departmental magazines includes students contributions
- Role of Students as Class Representatives is multifarious, facilitating interpersonal good conduct and modesty, coordinating class seminars, leading classroom activities, and promptly communicating official announcements.
- Role of Secretaries in Department Association is instrumental in organizing Association activities like Seminars, Conferences, Guest Lectures; motivating students to participate in Intra/Inter-Collegiate competitions.
- **Part-V Programmes** namely NSS, NCC, SSL, YRC, RRC, Scout & Ranger Club and Eco Club sculpt students into prospective leaders. They officiated in organizing special camps and social awareness programmes in adopted villages.
- Student's eco-social sensibility is awakened through verde garden on campus.
- Sports Committee with student representatives are classified into four houses **Tenzing House, Bell House, Standard House and Pioneer House**. Student Representatives lead **March Past**, motivate their team members for tournaments; to sustain team spirit; to lead in organizing intramural competition, Tournaments and Sports Day
- Antiragging committee ensures ragging–free campus by creating healthy relationship among students in classrooms/hostels. It stands as moralistic aisle between Principal and Students
- **Fine Arts Fiesta, Talent Day and Youth Welfare Forum** are troika of extracurricular activities. Student representatives conduct activities; Excelling students triumph in intra collegiate/University/State/National Level events
- Students officiate as Mess Secretaries seeking opinion of hostellers regarding Mess activities.

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

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

Response: 4.2

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

2019-20	2018-19	2017-18	2016-17	2015-16
6	3	4	5	3

File Description	Document
Report of the event	View Document
Number of sports and cultural events / competitions organised per year	View Document

5.4 Alumni Engagement

5.4.1 The Alumni Association / Chapters (registered and functional) contributes significantly to the development of the institution through financial and other support services.

Response:

Alumnae Association is instrumental in actualizing objectives of SFRC. Association is officially registered as **S.F.R.College Alumnae Association (SRG/Virudhunagar/ 128/2020**).

Interaction of alumnae with students of SFRC results in enrichment of the latter and alumnae live as functional lifetime brand ambassadors of SFRC effortlessly. Alumnae Association salutes efforts of parent organization and braces through following assays:

Financial Support:

- Alumnae have rendered direct contribution towards **Student's Scholarship Fund.** Prominent alumna donated **Rs.40, 000/-**as **Annual Scholarship** for destitute students. In this assessment period the grand contribution from Alumnae worth of **Rs.20,52,905/-**
- **Iron-Folic acid (IFA)** supplement is administered to sports players.
- Well-wishing, prominent alumnae have contributed significant sum of money for aggrandizement of the institution. Significant contribution of **Rs.1,39,000/-** was received during Golden Jubilee Celebration
- Funds capitalized through Membership fees are earmarked to promote the Institution.
- Alumnae Association honours rank holders with cash prizes and gifts.
- It has donated books to Departments and College Library.
- Saplings are also donated to make alma-mater a green paradise.

Participation in Academia:

- An Alumna is constituent member of **Internal Quality Assurance Cell** for planning, guiding and monitoring Quality Assurance and Quality Enhancement activities
- Alumna Representative is present in Board of Studies for formulating content of various courses, reviewing and updating content from time-to-time and to introduce new courses of study.

01-11-2021 10:26:27

Offering Expertise:

- Organize **seminars/workshops/programmes for students, members, and society** at large.
- Some topics are: Human Trafficking, Establishment of Home Garden, Yoga for Women, Motivation Skills for Students, Orientation on CA, Goal Setting, Future Career Prospects for Successful Life, Queen Bee- Leadership Excellence for Women, CSIR-NET, Cyber Security, Scope of Nutrition, Research on Drug Designing, Gandhian Sinthanai
- Guest Lectures on recent trends are organized by every departments where alumnae are invited as resource persons
- Mentor slow learners through Remedial coaching classes.
- Coach students to crack **NET/SET/CSIR** and other Competitive Exams.
- Schedule Awareness Programmes on Eco-protection, Women Safety and Cyber Security.
- Conduct **Career Guidance Programme** on Interview Techniques and Preparation.
- Offer placement training programmes for students.

Alumnae association has involved itself in following activities of employment generation:

- Hone students' employability skills through Job-oriented/Skill-based courses, Young Women Entrepreneurship Development courses and Computer-based courses.
- Help students get placed in companies through alumnae network.
- Provide opportunities for deserving alumnae to get placed within institution as **Teaching and Non-teaching faculty members**.

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

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

Response: A. ? 15 Lakhs

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

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

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

Response:

Founder-architects of SFRC have striven to impart quality education to less-privileged rural women. **The institutional mission is towards noble edification and accommodating technological trends, national issues and strengthening student profile.**

Vision: To be premier institution offering quality higher education for aspiring rural women.

Mission:

- To help students grow strong with high ethical and moral caliber.
- To empower rural women with
    - Academic excellence
    - Communicative competence
    - Entrepreneurial skill
    - Eco-consciousness
    - Evolving technologies
- To promote research culture.
- To produce wholesome citizens to contribute towards nation-building.

SFRC vision and mission is progressively actualized by the steering of statutory/non-statutory bodies:

- **College Management Committee** is an advisory body for policy decisions in sustaining educational quality, inclusion of new courses, additions in physical/technical infrastructure and appointment of Principal/teaching/non- teaching staff.
- **Governing Body** makes policy decisions and formulates broad-based plans relating to Finance/ Infrastructure/ Research/ Academic/ Non-academic activities, reviews policies and strategies, approves budgets by conduct of Biannual meetings.
- **Academic Council** has authority and responsibility to deal with curriculum enhancement, reviews and suggests expert opinion on teaching-learning, examination and evaluation.
- **IQAC** plays a key role in perspective planning and suggesting quality measures for the betterment of the institution. IQAC has convoked feedback, recommendations, and innovative ideas surfacing in meetings/ other sources.
- **College Council** functions effectively for decisions relating to curriculum design, usage of ICT in teaching-learning process, conduct of examinations and code of conduct for staff and students.

Achievement as Teams:

College Management Committee, Secretary, Principal, Faculty members and Support staff are involved in strategic planning. Participatory administration is adopted for effective team building by involving

teaching/non-teaching faculty/students/alumnae/parents/ industrial representatives through Annual College Duty list. Teachers, apart from being Mentors, play active leadership roles. They are deputed as Deans/ Coordinators/ Members of academic/administrative bodies.

From *Academic Handbook*, workload/ work plan/ constructive alignment/ future plans are systematically devised. **Faculty members and other stakeholders are empowered by creating a harmonious and positive attitude in College leading to increased efficiency, improved communication, heightened morale, motivation and job satisfaction**, by which college is able to perform tasks towards achievement. **Students' feedback/ grievances collected through online/suggestion box are received and given due accordance in building learner-centric environment.**

Effective and Participatory Leadership:

- **Decentralized administrative mechanism with accountability.**
- **Participatory Functioning**.
- **Defining/redefining various statutory/non-statutory committees** with distinct roles/responsibilities/objectives.
- **Perspective Plan** is discussed/reviewed/approved in Management committee/ Governing Body meeting.
- Efficient Students' Council, Students' Grievance and Redressal Cell, Students' Welfare Committee, Equal Opportunity Centre, Placement cell, Anti-Ragging Committee have **representation of students in decision-making.**
- Student feedback mechanism, staff self-appraisal, activities of staff club, campus roundup reports and SWOC analysis highlight **transparency in operations**.
- **Annual Internal Academic Audit**, submission of **Future plans** by departments/cells and **Action taken/SWOC analysis report** prepared by departments are regular features of institutional self-assessment which result in review/inclusion to action plans.

Reliable mechanism of planning and execution enables institution to reroute flows of work and management to suit expectations in congenial and efficient manner.

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

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

Response:

Case study:

Decentralized Practices in conduct of Job-Oriented/ Self Employment Courses:

Job-Oriented/Self-Employment courses offered under Part IV curriculum during VI semester of UG Programme, target enriching human resource of students and machinate them to be employable and self-employable graduates. With lofty motive of transferring latent talents of students' community into practicable skills, leading to their overall development, JOSE (Job-Oriented/Self-Employment) courses, initially as 'Life Oriented Courses' and now under 'Ability Enhancement Courses' are being offered. At present, **ten Job-Oriented and ten Self Employment** courses are offered to enable students to be economically independent, self-reliant and self-fashioned nation-builders. **Right from members of Management Committee to departments, students and alumnae, there is multi-level participation in management of JOSE.**

Consultory Approach in Curriculum Design for JOSE Courses:

- Innovative need-based courses are introduced as JOSE courses from time-to-time **based on suggestions given at Management committee/Governing Body/Academic Council/Board of Studies meeting. The Curriculum for JOSE courses is designed by respective departments** as per their recommendation and rules specified by IQAC and CDDC.
- Based on **Annual College duty list, two faculties function as JOSE Coordinators** joining hands with CDDC for designing new JOSE courses as per guidelines and deciding eligibility criteria for enrollment.
- **Head of Departments plan and involve all members of faculty** in framing course content and required industrial interactions for conduct of JOSE courses. **As per department duty list, one faculty from each department will function as Course Co-ordinator for JOSE courses. They play active role in enhancing collaboration with external agencies relating to** JOSE courses
- **By signing MoUs with industries, Industrialists** are invited to cull out suggestions in syllabus to merge academic and industrial needs.
- **Students' representation** in Board of Studies meeting and Academic Council meeting facilitates addition of elements in syllabus from learner-centric perspective.
- **By imploring Alumnae feedback and Alumnae representation** in Board of Studies meetings, **institution is able to shape a job-oriented perspective of academic components.**

Participatory approach in Course Conduct:

- All final year UG **students are oriented by JOSE course coordinators in open forum about JOSE courses**. **Admission of students is facilitated by Cloud-based online enrolment**. Students can choose courses based on interest and innate talents from wider choice of courses. JOSE courses are conducted every Monday to final year UG students in sixth semester.
- **As per MoUs signed, JOSE students** who have enrolled in courses like Basics of Printing Processes, Pre-School Education, Catering Technology and Hotel Management **are trained onsite, in external organizations, on Monday orders. External experts and Industrialists will function as Course teachers for these courses**.
- **Course coordinator from respective departments leads in JOSE course component management** with regard to monitoring students' attendance, internal assessment and submission of model question paper, practical exams and End Semester assessment.
- **Alumnae are offered opportunities to function as Course Teachers for JOSE courses.**

Decentralized environment equips learners to compete in job market and attain success at vertical and horizontal levels.

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

6.2 Strategy Development and Deployment

6.2.1 The institutional Strategic / Perspective plan is effectively deployed

Response:

REQUISITE ADD-ON COURSES

In alignment with institutional vision, students are mandated to adhere to principle of obligatorily learning additional skill-based courses. As per Governing Body recommendations, system of mandatory **enrollment of students in any one of COP/Add-on/ Skill-Enhancement Courses/ Sports/ Remedial Coaching classes** has been evolved. Such deployment of institutional planning has expeditiously created ecosystem with following features leading to sharpening students' skills, garnering technical expertise and evolving students into self-reliant individuals:

- Every year, enrollment in add-on courses begins after proper guidance and counselling to students by Tutors/HoDs. Details of department-wise enrollment are collected by COP Coordinator. Enrollment and Successful completion of course is also ensured on individual basis by tutors. **Add-on-Course Attendance Register** is maintained course-wise.
- **Career Oriented Programmes** in Temple Arts, Banking in Practice, Office Management and others are conducted after regular classes.
- **Computer Courses** like DTP, DEO, VB.net, PHP and MYSQL, Java, Data communications, Flash, Office Automation and Management, DCA and DMT **cater to needs of local community**. Course contents include software used for designing, data entry and manipulation, simple commercial applications which increase employability of students **in local industries as designers, data entry operators,** *etc*.
- **Advanced learners and interested students** are identified and encouraged by tutors to join coaching for **competitive exams** offered by Entry into Service Cell. NET/SET coaching and courses like **Business English Certificate and Animation technology** impart communication/technical skills.
- To **enable slow learners** secure better marks and bring down dropout rates, **Remedial coaching classes** are organized in systematic manner with well-planned timetable and assessments. Attendance of coaching instructors and students are properly monitored by coordinator.
- **Wide range of sporting activities provide platform** for physically dexterous students to achieve championships through rigorous training. Under steering of Physical Directress, students are enrolled, trained and coached to participate and win indoor/outdoor tournaments.
- **YWED Certificate courses** are catered as package in summer vacation. Students are directed to

mandatorily complete one long-term course (Either one Skill Enhancement Course or YWED Course) or two short-term courses (Skill Enhancement Course) for each year. In summer vacation of 2018-19, **14** certificate courses were offered in alignment with perspective plan to equip students with entrepreneurial skills.

- **Skill Enhancement Courses of Long and Short-Term duration are designed and offered to enhance career prospects of job aspirants not only by enhancing their skill set but also by resulting in personal transformation. These courses function in narrowing gap between demand of industry and supply by academia. Courses** for augmenting employability skills like Typewriting, Tailoring, Shorthand and Hindi and **Courses on aesthetics** like playing Keyboard/Veena, Hand embroidery, Jewelry Making, Handicrafts, Cosmetology, Baking, Painting and Jute Bag Making and Pranic Healing course are conducted regularly. Practical and hands-on approach imparts transferable life skills in students.

   A wide variety of Add-on Courses are offered to increase employability, confidence, and capability to attain goals. Details of enrollment and course completion are recorded in **Students Personal Data Record** by tutors, countersigned by HoDs.

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

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

Response:

   SFRC, with noble aim of uplifting rural women, was established by "**The Standard Fireworks Charities Trust**" which was renamed as "The Standard Fireworks Trust." Apex body of SFRC, **The Management Committee,** encompassing President, Vice-president, Secretary, nine Management members, one University Nominee, Principal, two Senior faculty members and Office Superintendent, is the major decision-maker regarding **General Administration**, **appointment of teaching/non-teaching staff**, **approval of new programmes**, **infrastructure facilitation**, **disciplinary action** and **management by objectives**. **Autonomy is exercised through statutory/non-statutory bodies constituted following UGC nomenclature prescribed in Specification of Degrees 2014** and their roles are displayed on SFRC website**.**

Statutory Bodies:

- **Governing body** consists of President, Vice-president, Secretary, three management members, UGC Nominee, Regional Joint Director of Collegiate Education, University Nominee, Principal and two senior faculty nominated by Principal. It scrutinizes and approves plans relating to Finance, Research, New programmes, Feedback, Action taken and Academic Audit reports.

- **Academic Council** consists of Principal, HoDs, four senior teachers, five experts nominated by Governing body, three University nominees, one-member secretary, nine special invitees, one senior administrative official and five student representatives. Proposals of BoS with regard to courses, academic regulations, curricula, syllabi and modifications thereof, instructional and evaluation arrangements, procedures are taken up for scrutiny and approval.
- **Principal** is the academic and administrative head, working for institutional growth and bringing coordination among statutory/non-statutory bodies.
- **Finance Committee** monitors fund mobilization from UGC/others, collection of fees and ensures effective usage towards specified academic activities through well-drafted budgets. Finance Committee is chaired by Principal and other members include **College Secretary** as executive member, University nominee and two faculty members nominated by Governing Body. Grant-in Aid accounts are further audited by Regional Joint Directorate of Collegiate Education, Madurai and Accountant General, Tamil Nadu.
- **Internal Quality Assurance Cell** ascertains quality sustenance and enhancement by following NAAC guidelines.
- **College Council**, with Principal, HoDs, Librarian, Physical Directress, work for resolution of academic/non-academic concerns.
- **Board of Studies**, a statutory body which includes external members, university nominee, alumni and student representatives, discusses effective content and design of syllabi which is then approved by Academic Council.

Non-statutory Bodies:

- **Office of Controller of Examinations** is in-charge of examination and evaluation process, and recommendation of successful graduates for Degrees awarded by MKU.
- **Admission Committee, Awards Committee, Planning and Evaluation Committee, Examination Committee, Grievance Redressal Committee, Academic Attainment Committee and Purchase Committee** ensure attainment of academic/non-academic goals.
- **Internal Complaints Committee**, **Anti-Ragging Committee, Research Committee and COVID-19 Grievance Redressal Cell** frame ethical guidelines and solve adhoc issues**.**
- Coordinators of Semester **Monitoring Cell, Part-V Courses, Youth Welfare Forum, Equal Opportunity Centre, Gender Cell, Young Women Entrepreneurship Development Cell, Centre for Innovation and Entrepreneurship Development, Unnat Bharat Abhiyan, Personality Development Cell, Placement Cell** monitors conduct of curricular/co-curricular courses/ activities.

Appointment, Service rules and Regulations:

Appointment of Principal/teaching/non-teaching staff is made by Governing Body/State government following **UGC Regulations, 2010**, and **Roster system of Tamil Nadu Government**. Service Rules and Procedures are as per Government of Tamil Nadu guidelines.

File Description	Document
Any additional information	View Document
Link to Organogram of the Institution webpage	View Document
Link for additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

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

Response: A. All of the above

File Description	Document
Screen shots of user interfaces	View Document
Institutional data in prescribed format	View Document
ERP (Enterprise Resource Planning) Document	View Document
Any additional information	View Document
Link for additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

The governance of SFRC is based on the premise that staff play an instrumental role in its journey towards achievement of objectives. Therefore, the **wellbeing of teaching and non-teaching staff members is always vouchsafed through result-oriented welfare measures.** Some of the pecuniary and non-pecuniary benefits and facilities offered by the institution are as follows:

Pecuniary Benefits:

- **Incentives** are provided by the Management every year **to the faculty members who have completed Ph.D/ Major/ Minor Research Projects/ NPTEL Course with Gold and Silver and who have published books and articles in the Scopus/ UGC care listed journals**.
- Teaching and non teaching faculty members with **cent percent attendance**, faculty members who have completed **25 years of service** and faculty members who are **retiring from service** are honoured with **cash awards** during the College Day.

- Financial support by way of **reimbursement of Registration fee and DA/TA** is rendered to the teaching and non-teaching staff members to encourage their participation in various conferences/ workshops for professional upgradation.
- **Festival advance and Pongal Exgratia are provided to the teaching and non-teaching staff members under Self-funded stream** by the Management.
- **Management sponsors tour expenses** of both teaching and non-teaching staff members.
- **50% of the Ph.D. registration fee** paid by the self-funded teaching faculty to the university is reimbursed by the institution to induce them to pursue doctoral degree during service.
- Keeping in view the future safety of employees, the institute **contributes specific amount towards the Provident Fund account of self-funded employees as per PF rules**.
- **Road Safety Policy and Personal Accident Policy** for Teaching and Non-Teaching Staff members are renewed annually.
- In humanitarian grounds, the institution provides **three months fully paid maternity leave to self-funded women employees who are not covered under ESI**.
- Teaching and non-teaching faculty members can avail **credit facility in co-operative stores**.
- The institution credits the salary on time every month in the bank accounts of the self-funded faculty. **Once in three years, the pay scales of self-funded faculty members are revised along with annual increment**.

Non-Pecuniary Benefits:

- **College Day lunch** is hosted by the Management on every Founder's day and College Day.
- On the eve of Golden Jubilee Celebration (2017-2018), a branded wrist watch was distributed as a token for all the teaching and non-teaching faculty members.
- **Uniforms** are provided to scavengers, sweepers and drivers free of cost.
- Competitions are conducted for non-teaching staff members during sports day and the prizes are sponsored by the Principal.

Other Benefits:

- **Day care centre** takes care of the babies of teaching and non-teaching staff members.
- A spacious Indoor Stadium, **Health club and Gym** can be used by staff members.
- **College canteen** provides hygienic food and refreshment at an affordable price.
- **Provision for reservation exists in admissions for wards** of teaching and non-teaching staff.
- **Research and Academic Support** is rendered through the institutional Research Centres.
- A vast Library and well-equipped Laboratories improve the quality of faculty research work.
- **Tailoring unit**, run in SFRC, are utilised by teaching/non-teaching staff.

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

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

Response: 13.81

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

2019-20	2018-19	2017-18	2016-17	2015-16
44	17	15	14	15

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

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

Response: 4.8

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

2019-20	2018-19	2017-18	2016-17	2015-16
10	4	4	3	3

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centres).	View Document
Institutional data in prescribed format	View Document
Link for additional information	View Document

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

Response: 19.67

6.3.4.1 **Total number of teachers attending professional development Programmes, viz., Orientation**

Programme, Refresher Course, Short Term Course, Faculty Development Programmes year wise during last five years

2019-20	2018-19	2017-18	2016-17	2015-16
82	21	21	15	11

File Description	Document
Reports of the Human Resource Development Centres (UGC ASC or other relevant centers)	[View Document](#)
IQAC report summary	[View Document](#)
Institutional data in prescribed format	[View Document](#)
Link for additional information	[View Document](#)

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

Accounts of SFRC are subjected to internal and external audit to ensure transparency in financial administration.

Internal Audit:

- **Daily accounts are charted by office staff and verified by Principal.**
- **Half-yearly internal audit of receipts/payments of all accounts are conducted by approved auditor and audit statement is submitted to Management.**
- Financial regulation is thoroughly centralized with the **Finance Committee** approving allocation of funds and due utilization. Management funds are also sanctioned on recommendation of Chief Finance Officer-The Principal and Finance Committee.
- **Purchase committee** probes if right equipment with right specifications is procured at best prices.
- **Annual stock verification** is carried out for all library books, equipments and furniture.

External Audit:

Annual **external audit is executed by certified Public Accountants**. The Audit team concentrates on the following:

- It thoroughly examines copies of financial statements and budget plans of previous and current financial years.
- It verifies receipts and transaction of fees including Academic fee, Transportation, Hostel

accommodation etc., and scrutinizes all vouchers.

- It validates advance deposits and caution money, keeps track of Salary Register and examines workers and employee salaries, tax deductions, etc., and verifies Provident Fund and ESI Register.
- It probes institutional bank accounts, verifies Assets Register by considering grants on purchase of assets received from Government/UGC/others.
- It scrutinizes whether mobilized funds are employed for due purpose envisioned in **statutory meetings** and determined in **budget**.
- With Annual Statutory Report and audited statement of income and expenditure, tax returns are filed online.

Government Audit:

- Biennially, the Audit team from **Office of Joint Directorate Collegiate Education, Madurai**, visits and conducts statutory/ compliance audit of financial and administrative work of SFRC. **Through Compliance audit, the audit team ensures that all external laws, rules, and regulations such as corporate bylaws, UGC guidelines and guidelines of MHRD** are adhered to. **Through Statutory audit, they ensure that there is proper maintenance of assets/documents/audited statements as per statutes and guidelines.** Certified audit report is submitted to government/Accountant General Office, Chennai for further perlustration.
- **Students' Co-operative Store is regularly audited by Authorities of Co-operative Societies once in every co-operative year**.

Mechanism for Settling Audit Objections:

- Audit objections in routine checking, clerical errors such as errors of omission/ duplication/ Commission and compensating errors are reported to the Principal immediately during the audit. Such objections are corrected with documentary evidence immediately.
- Audit objections such as errors of principle, short/excess provision for depreciation, over/under valuation of stock are reported to the Principal and the rationale of such occurrences is explained to the auditor.
- Audit objections regarding change in method of accounting, misappropriation of cash, compliance with statutory requirements and others are reported to Management. Management takes cognizance of such audit objections and settles them appropriately. So far, there have been no major discrepancies. Minor objections when pointed out by Audit team are immediately corrected/rectified and precautionary steps are taken to avoid recurrence of such errors in future.

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

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

Response: 21.88

6.4.2.1 **Total Grants received from non-government bodies, individuals, Philanthropers year-wise**

during the last five years (INR in Lakhs)

2019-20	2018-19	2017-18	2016-17	2015-16
7.29	5.67	3.79	1.72	3.41

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

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

Response:

Resource Mobilization Policy of SFRC focuses on tapping potential sources of funds from government and Management to achieve institutional goals cherishing values of transparency.

Roles and Responsibilities:

Each department/cell proposes its requirements and forwards **annual budget to Principal**. **Planning and Evaluation committee** analyzes requirements, supplements futuristic elements and forwards it to Finance committee. **Finance committee** scrutinizes and approves proposals for due appropriation of funds. *Annual Financial Budget* is handed over to *Management Committee* by **Principal. Governing Body coordinates and monitors optimal utilization of funds**.

Contours of Annual Financial Budget:

- Cash inflow from proposed fee from students is factored.
- Cash inflow likely from Government and Non-Government funding, Consultancy, Donations and interest is analyzed.
- All recurring and expected non-recurring expenditure are included in cash outflow.
- Estimated Surplus/Deficit is derived.
- Finding options to meet fund requirements by increasing cash inflow or/and reducing outflow.
- Publishing authorized financial plans for execution.

Resource mobilization and Utilization strategies

- SFRC gets **financial aid from government as salary grant**. Salary grant is exclusively used for aided staff salary. Salary of self-funded employees is paid by Management from fees of self-financed programmes.
- As SFRC is **under 2(f) and 12(B) as per UGC Act** and Permanent Affiliation of University,

grants are received from UGC for development and maintenance of Infrastructure and upgrade of Learning Resources and Research (including grants for Minor/Major Research Projects). During last five years, SFRC has received grants under the heads: **Autonomy grant, CPE grant, Grant-in-Aid for Minor/Major Projects, Grant for Development of sports, infrastructure and equipment, Grants under XI Plan-Merged scheme and Grants for Innovative programme**. Such grants received are properly utilized for specified purposes under close supervision of Principal and Finance committee. Utilization certificates and audited statement of expenditure are maintained for such grants received.

- **Grants from Tamil Nadu State Council for Science and Technology, Chennai, Central Institute of Classical Tamil, Chennai, Ministry of Science & Technology, New Delhi, Government of India, BRNS, Mumbai, Indian Institute of Technology, Delhi, Centre for Rural Development and Technology, National Institute of Social Defence and Ministry of Social Justice and Empowerment, New Delhi** are also mobilized for research and conduct of seminars which are duly spent for stated purposes and are subjected to audit also.
- **Fees are charged as per university and government norms from students** of aided and self-financed courses. Collected tuition fee, special fee, laboratory fee, hostel fee, examination fee and others are duly accounted and audited.
- Management provides **financial support for infrastructure/ expert talks/ faculty development/ noon meal scheme and others.**
- **Provident fund (PF) and Employee State Insurance(ESI) benefits** are provided to self-financed staff by Management.
- **Revenues generated from consultancy services** are also accounted and audited annually.
- **Donations** are received from philanthropists for providing free lunch to students under Noon Meal scheme.

Besides Finance Committee, coordinators are deputed for each grant to monitor proper allocation, disbursement and utilization of funds. They **expedite timely submission of Utilization Certificates and audited statements to concerned authorities**.

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

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes visible in terms of – Incremental improvements made for the preceding five years with regard to quality (in case of first cycle) Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives (second and subsequent cycles)

Response:

The institution has crossed fifty years of meaningful existence by laying its footprints on the

incremental improvements in quality.

Quality initiative of IQAC:

1. Conduct of Academic Audit:

Annual Academic Audit methodology to evaluate/assess/improve academic performance includes:

- **Internal Academic Audit** format is issued by IQAC to conduct Audit on pre-informed date.
- **Documentary evidences** for teaching-learning practices, Usage of ICT, Staff/Student Achievements, Examination and Evaluation Records, Action Taken Report and credentials of individual staff are reviewed through records and interaction by **Inter-Departmental Audit Committee comprising IQAC members.**
- **Annually formed External Academic Audit committee** visits departments/cells for discussing/reviewing activities, best practices, plans and SWOC analysis Report.
- **Academic Audit Reports submitted by internal/external audit committees are duly reviewed by IQAC, Principal and are discussed in Governing Body meeting for policy implication**.

  Assessing Annual Educational Parameters:

- *Department* with regard to organizing guest lectures/seminars/field visits, conducting association activities, collaborative activities and outreach programmes.
- *Individual faculty* with regard to attending seminars, publishing papers, undertaking research projects, organizing workshops and
- *Learners'* participation in inter-departmental/inter collegiate competitions, association and extension activities.

2. Outcome Based Education:

Implementation of OBE, the distinct feature of SFRC, was undertaken by a committed team headed by the IQAC Director in 2017-2020 syllabi, taking into consideration the necessity. Ratification was carried out in Academic Council to implement OBE from 2019-2020. The following is institutional timeline of OBE implementation:

- Based on OBE guidelines, IQAC decided **means of formulating outcomes, assessment tools and procedures of computing attainment of outcomes** through discussions**. An Invited External Expert validated Operational OBE guidelines which were reviewed** and approved in Academic Council.
- **Programme Outcomes were framed from Graduate Attributes suggested by UGC.**
- **IQAC framed thematic templates of PEOs and PSOs for guidance of departments.**
- **Departmental PEOs/PSOs** were presented in College Council by HODs.
- **Workshops on Quality Enhancement through Outcome Based Curriculum, OBE Assessment Tools and Methods were** organized by IQAC to orient faculty members in **formulation of course outcomes.**
- IQAC and CDDC imparted hands-on training to syllabus-in-charge staff members regarding mapping of **COs with POs** and calculation of **PAM weighted average**.
- **Term Tests and Model Question papers set by course teachers in revised format provided by Office of Controller of Examination, as suggested by IQAC were validated by HoDs and**

COE.

- **Workshop for External Examiners was conducted by Office of COE along with IQAC regarding setting/evaluating OBE-based End Semester questions.**
- **OBE modules are implemented in cloud-based ERMS. IQAC trains staff members in uploading syllabus and creating rubric for CIA/Practical components.**
- **Academic Attainment Committee** was formed as per IQAC's advice to collect **and review e-generated course attainment and justification reports. Remedial actions are taken for courses which have not reached the targeted CO attainment.**

Milestones Achieved:

- **Role of faculty has been upgraded into instructor, trainer, facilitator and mentor** based on targeted outcomes.
- **Clearly articulated outcomes allow SFRC to assess student's achievements rapidly, leading to increased progress of students**.

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

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities (For first cycle - Incremental improvements made for the preceding five years with regard to quality For second and subsequent cycles - Incremental improvements made for the preceding five years with regard to quality and post accreditation quality initiatives   )

Response:

Example-1: Individualised and Comprehensive Review of Pedagogics, Academic Performance and Learning Outcomes

Learning Outcomes are constantly quantified and results are circuitously considered inputs for reviewing teaching-learning process. **Course Outcome is evaluated based on performance of students in Continuous Internal Assessments and End Semester Examination**.

Review through Result analysis and Academic Performance:

- **Departmental End Semester Result Analysis Reports** in prescribed format is submitted to **Result Analysis Committee** for scrutiny of pass percentage.
- It **projects topper** in a course and **percentage of students whose scores are in slabs of more than 90%, 80-90%, 70-80%, 60-70%, 50-60% and less than 50%.**
- Through Result analysis, **reasons for any failure, stated by Course Teacher and student, is communicated to Principal** and **CoE**.

- **Courses in which less than 60% students have passed are specially reviewed and** concerned **Course Teachers are** provided opportunity to be heard by Awards committee after declaration of results.
- Semester wise **Academic Performance Report of Staff and Students** clarifies **status of failures and tracks them for support until they pass a particular course**.
- Review of Result Analysis and Academic Performance interprets student performance in internal and external assessments. **Such information is employed to maximise strengths and opportunities and to eliminate weakness and make Examination and Evaluation process free from procedural irregularities, demonstrable and perceptive bias**.

Review through Course Attainment Reports:

- IQAC has formulated **strategies of measuring attainment of COs and POs through direct and indirect assessment methods**. Expected Level of Attainment for PEOs and POs are set for each batch of students. **CO Attainment level is categorized into three: Level 1, Level 2 & Level 3** as per OBE guidelines.
- **Course wise Work Plans and Constructive Alignments** are prepared by faculty members following Academic Calendar on commencement of Semester. **Teaching Methods, Learning Activities and Assessment Tools is systematically planned by Course Teachers in Constructive Alignment.**
- ERMS facilitates staff members in uploading **Syllabus** and **Rubric Creation for CIA components**. After scrutiny and validation of Assessment Summary, **Rubrics are approved by HoDs**. Consecutively, question-wise/CO-wise student scores in CIA components are uploaded. Staff members have been adequately trained for deft handling of ERMS portal and training is continued on addition of new features in the portal.
- **Course Attainment Statements are generated in ERMS Faculty portal** with analysis of class-wise/student-wise performance based on target levels of attainment.
- **Course Attainment Report with corrective action plan of Course Teacher to bridge identified curricular gap is submitted to AAC**.
- **Performance Analysis Reports** can be generated class-wise/student-wise from ERMS. It exhibits percentage of attainment in all K-levels and compares student's performance with class average. In class wise analysis, attainment of all COs across all components is reported.
- **Direct PO Attainment** is calculated based on Performance Analysis Report and **Indirect PO Attainment** is calculated based on Graduate Exit survey. PO Attainments are evaluated and reviewed.

Several efficient mechanisms of review and updating of Teaching-Learning process are in operation to improve reliability, transparency and accuracy in Evaluation system.

Example-2: Performance Review of Departments

SFRC is adopting a strategic performance management system for ensuring faculty development, faculty engagement and faculty performance. IQAC is constantly insisting on quality enhancement practices of departments to be on par with the goals of the institution. Few of the intensive Performance Review mechanisms adopted are as follows:

- **Every department/cell/committee charts a Vision, Mission or Objectives** aligned with the institutional Vision and Mission. To govern the activities of the departments, every academic year,

the departments are insisted to **submit their future plans** for the consecutive year. **Action taken report** against the future plans submitted is to be given at the end of every year to IQAC. **Proper justification is to be given by the departments, if the outcomes are not in accordance with future plans**.

- **Annual SWOC Analysis Report** prepared by departments is assessed by IQAC and Principal to make recommendations for policy implications by the Management.
- By lead of IQAC, the **status of faculty pursuing Ph.D.,** are monitored on annual basis and **status report on Ph.D guides** are maintained by Research Cell. **Data related to Papers Presented/ Published by faculty are maintained along with Evidences**. Achievements of faculty members towards research are felicitated on College Day.
- IQAC of college has laid down sixty-four questions for annual performance evaluation of Departments. Questionnaire is designed to highlight four major performance indicators.
  - **Student Performance**: Details of academic awards won by students, achievements in sports, SLET/NET/GATE/CAT examinations, campus interviews, participation in Skill Enhancement Courses, association activities, inter-collegiate competitions and reception of scholarships are received and reviewed. IQAC recommends one UG student as Best Outgoing Student based on appraisal.
  - **Performance of Faculty:** Staff details, their achievement in academics, research, novel initiatives and publications are recorded.
  - **Administrative Performance of Departments:** Details of Programmes conducted, student strength, innovative courses, workshops/seminars/conferences/ intercollegiate competitions conducted, MoUs signed, resource mobilization, availability and usage of computers are compiled and scrutinized.
  - **Departmental Academic Performance**: Information regarding incremental growth of students, remedial coaching, activities to tap the potential of advanced learners, innovative teaching methods, student projects, details of association with external institutions, E-content materials developed, subscription of new journals/books, catalogue of departmental libraries are collected.

Depending on information from performance review, the following developments have been effected:

- **Principal's Appreciation of Faculty strengths and correction of shortcomings**;
- **Enhanced annual increments and pay revision for self-funded staff**;
- **Permission** for attending seminars/ workshops/ FDPs and Reimbursement of registration fee for attending seminars/ workshops;
- **Encouragement for submissions of proposals** for research and organizing conference/ seminars/ workshops to funding agencies;
- **Enhancement of IT infrastructure**;
- Selection of teachers for deputation as heads of various committees/cells.

The derived results are utilized for major decisions on enhancement of faculty performance, pedagogic innovations and adoption of best practices.

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

6.5.3 Quality assurance initiatives of the institution include:

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

Response: 3 of the above

File Description	Document
Upload e-copies of the accreditations and certifications	View Document
Institutional data in prescribed format	View Document
Any additional information	View Document
Paste web link of Annual reports of Institution	View Document
Link for additional information	View Document

01-11-2021 10:26:36

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Measures initiated by the Institution for the promotion of gender equity during the last five years.

Response:

Gender Equity and Sensitization

SFRC has carved gender-sensitized ethos through courses of "**Value Education and Gender Studies,**" and activities of Departments, Cells and Equal Opportunity Centre (EOC) comprising **Gender Cell, SC/ST cell and HEPSN (H**igher **E**ducation for **P**ersons with **S**pecial **N**eeds**)**.

1. **Safety and security**

SFRC ensures safety and security of students through following physical/administrative structures:

- Ample number of **CCTV's, Three accommodative Hostels,** high-raised **compound wall,** spacious classrooms, segregated parking facilities, dual Main gates with Intercom facilities, twin staircase with spacious lobbies, FSSAI-certified Canteen,
  Co-operative Store, Extension of **Tamil Nadu Mercantile Bank** & ATM make campus life secure.
- Purpose-driven committees such as **Anti-Ragging committee, Internal Complaints Committee, Students Welfare & Grievance Redress Cell** eliminate discrimination/harassment.
- **Special Students Grievance Cell** was constituted to address COVID19 pandemic-related queries.
- **Commuters Cell** arranges transport facilities with **Bus Pass** and one escort is ensured for hostellers.
- Laboratory usage is secured through **Lab Coats, exhaust fans and fume cupboards,** and general safety is vouchsafed through **Fire extinguishers, Fire ball, Fire alarm and Fire hydrants, Lightning arrester**.
- **Security Personnel and Supervisors** guard campus day/night.
- **ID cards** with differently-coloured tags are issued for hostellers' /day scholars/faculty members & Visitors.
- Students are required to get Gate Pass when they exit campus with parents/guardians. They are **staff-escorted** for inter-colligates.

Health facilities:

- **General Medical Checkup, Hematological and Biochemical Analysis Camps, Eye Camps, Breast feeding awareness** camp, distribution of **'Nilavembu Kashayam',** Upkeep of **First Aid boxes** are regularly carried out.
- **Auto-rickshaw,** block-wise RO Drinking Water, Sanitary Napkin Vending Machines/Incinerators have been installed.
- **Games Committee/Health Club** promotes usage of **G**ym/Indoor stadium.
- **Daily Meditation, and** weekly **Yoga & Pranic** healing classes are conducted.

2. Counselling:

- **Counselling cell** strives to maintain mental health through professional support in association with **Chellamuthu Institute of Mental Health and Rehabilitation**, Madurai.
- **Tutorial & Advisory System** arranges ward meeting to counsel students related to academic/non-academic concerns. 1:20 tutor: wards are monitored till completion of programme.
- Counselling done apart from Tutorial system is **registered in departmental log books.**
- Slow learners are identified and given remedial coaching.
- **Equal Opportunity Centre** aims at counselling Divyangjans by organizing meetings/programs.

3. Common rooms:

- Ambient **Counselling room** is utilized on need basis.
- **Food Court** is housed near canteen.
- Spacious **Reading halls** are available in library and hostel. Smart TV and computers are installed in library for e-learning purposes.
- Separate **washrooms** are available for students/staff/differently-abled.
- **Rest room** at center of campus with comfortable beddings and toilet facilities.
- **Conference hall, Auditorium, Multipurpose Hall and Techno lab** are common meeting halls.

4. Day Care Center

For benefit of majority women staff, Daycare Center is run by SFRC where new mothers are breast-feeding and spend lunch time with children. Toddlers have structured time for intellectual growth.

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

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

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

Response: A. 4 or All of the above

File Description	Document
Geotagged Photographs	[View Document](#)
Any other relevant information	[View Document](#)

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

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

Response:

Pursuing ideation of **"Reduce, Reuse and Recycle"** Government initiatives like Swachh Bharat Abhiyan/Swachhta Pakhwada/Unnat Bharat Abhiyan/Social Entrepreneurship Swachhta and Rural Engagement Cell/Swachhta Action Plan are implemented through 'Clean Green Mission'. *'Clean Green Day',* is observed to minimize *carbon footprint* by adopting public transport/bicycle/walk. Exigency of conservation of energy is communicated in *Tutor-Ward meetings*.

Solid Waste Management

Solid waste, including test papers, food waste, broken furniture and glass wares, sanitary waste, plastic waste, shredded dry leaves, disposable cutlery and residues from laboratories, are segregated for recycling/disposal.

- **Paper Waste Management**:
    - Endorsed with Office automation in admissions, attendance, enrollment and thoroughly digitized recordkeeping of marks of internal/external assessment in ERMS portal for paperless work.
    - *Public Announcement System*/intranet/ *WhatsApp* are preferred to traditional print circulars.
    - Disposable cutlery is avoided and served in cleaned/sanitized stainless steelware in Mess/Canteen.
    - *Reusing one-side papers* is in regular practice.
- **Food & Vegetable Waste:**
    - Food Waste is transferred to *Madha Farms & Waste Management*, Sankarankovil, following an MoU.
    - Part of **Vegetable** waste is dumped into *vermicompost pit* to convert organic waste into fertilizers. Organic manures are sold in cooperative stores.
    - Solid food **waste**is processed through anaerobic *Bokashi bin method*.
- **Shredded Dry leaves:**

    Being a Green Campus, SFRC has taken proactive steps to turn fallen shredded leaves into bio-

compost fertilizer.

- **Plastic waste:**

    Plastic is banned and awareness is created through Rallies and Guest Lecturesto use *jute bags, stainless steel tiffin boxes and water bottles*. Plastic banners are replaced
with c*loth banners* and *Digital displays*. Food sold in canteen/stores are wrapped in *leaves/butter papers*.

- **Other wastes:**
    - *Sanitary pads* are burned by using incinerators.
    - *Broken furniture* is remodelled and reused.
    - *Microbes* used in labs are destroyed through autoclaving to prevent cross contamination.
    - *Night soil* is fed to Bio-gas plant and fuel is used for cooking purposes.
    - *Chalk dust*is minimized by installing smart boards.
    - *Sprout Pencils* are prepared by students and sold in mega sale organized by **ACIDE**.

Liquid Waste Management

- Waste water from ***Reverse Osmosis plant*** is used for flushing toilets/cleaning vehicles/watering plants.
- Waste water from Hostel is recycled by Charcoal filters and is used for gardening.

Biomedical waste management

    Used face masks are not burnt but are safely disposed through landfill method after disinfecting them using phenyl.

E-Waste Management

- *Annual Stock Verification* is executed thoroughly to detach/displace broken electronic equipment.
- **Annual Maintenance Contract** is put into effect to ascertain proper maintenance and security of equipments.
- Outmoded/antiquated electronic equipments are stored in *warehouse* to avoid spillage of hazardous chemicals. E-wastes are consigned to *certified vendors* under *'Go for Green'*.

Waste Recycling System

    Recycling of Discharge from Washbasin Sinks has been effected by installation of **Sullage Treatment Plant** with components of Screen chamber, Settling Tank, Bag Filter, UV Lighting Disinfection and recycled water is stored for garden usage.

Hazardous chemicals and radioactive waste management

    Impact of hazardous chemicals is minimized through microscale experiments, banning Radioactive chemicals, removing toxic fumes using fume hood and exhaust fans in laboratories.

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

7.1.4 Water conservation facilities available in the Institution:

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

Response: A. Any 4 or all of the above

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

7.1.5 Green campus initiatives include:

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

Response: B. 3 of the above

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

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

01-11-2021 10:26:39

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

Response: A. Any 4 or all of the above

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

7.1.7 The Institution has disabled-friendly, barrier free environment

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

Response: A. Any 4 or all of the above

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

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

Response:

Inclusive environment is procreated in SFRC by acknowledging diversities. Tolerance towards

cultural/religious/communal/socio-economic differences is imparted as a virtue through curricular/co-curricular activities and harmony is consummated in student consciousness.

Attempts towards Inclusivity:

- **Women Studies course** enables students to resist gender stereotypes.
- Part IV Course**-Peace Education** imparts virtues of harmonious life.
- **Certificate Courses in 'Concepts in Human Rights', 'Human Rights and Duties Education' and 'Diploma in Gandhian Thought'** and examinations conducted through **Vivekananda Kendra** imprint social ethics and human values in young minds.
- **Reservation Quota of Tamil Nadu Government** is implemented in admissions and applications are issued **free of cost** to SC/ST students.
- Timely Information related to **Government Scholarships/UGC& Student Aid Funds** is disseminated.
- **Free Noon Meals,** sponsored by Management/faculty members/Staff Club, is served to needy students.
- **Rationalized Payment of fee** in installments is permitted on a case-by-case basis.
- **NSS, NCC, Extension Activity Cell, YRC, RRC, Scout, SESREC and UBA** involve students in social work, channelize values of **unity in diversity** and **mutual respect among students.**
- Artefacts **Exhibition** on **"Thamilarin Tholvaralaru Pesum Kankatchi" (Artefacts Exhibition)** was organized to highlight cultural diversities.

Celebration of "NaiTalim" week:

- SFRC commemorates **"NaiTalim"** week following directive from Mahatma Gandhi National Council of Rural Education (**MGNCRE-HRD**) from 2.10.2019 to 8.10.2019 on the occasion of 150th birth anniversary of Mahatma Gandhi to celebrate values of experiential learning.
- During this celebration, **Visiting of Organic Farm, Self-Employment Training Programme, Clean/Green Programme** and **Guest Lectures** are thematically organized.

Activities promoting Communal/Linguistic/Social Harmony:

- **Communal Harmony and National Integration Cell** and **Students' Union** organizes cultural programmes and rallies focusing on National Integration, Secularism, Universal Brotherhood, Forgiveness and Peace Loving to become socially responsible and better citizens.
- Awareness Programmes and Guest Lectures are organized on **Value Education for Holistic Development.**
- **Samathuva Pongal**, an annual cultural significance, is celebrated by Teaching/ Non-Teaching staff/Students to impart values of egalitarianism and glorification of Tamil Culture and train students to esteem human values irrespective of socio-economic disparity.
- **Annual Sports Day** bolsters tolerance and mutual respect by conducting Indoor and Outdoor games among Teaching and Non-Teaching faculty members and students.
- **Ethnic Wear Day** propels students to venerate traditional values and to wear **Uniform Sarees** which instigates students to transcend socioeconomic differences.
- **Fine Arts Fiesta** spotlights the competitions related to Folk Arts, Classical dance to recognize cultural values of our country.
- To promote **Linguistic Harmony**, the students are offered other languages in Part I courses such as Hindi and French apart from Tamil.

01-11-2021 10:26:40

- To accentuate the value of tolerance, quiz competition was conducted and students are divulged knowledge on freedom fighters.
- **Pledges/Oaths** taken on Important Days motivate students to think about their roles as citizens in the country and stirs up curiosity on patriotism.
- Values of tolerance and harmony transmitted to students result in creation of tranquil society and harmonious nation.

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

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

Response:

Students are pruned to develop regard for constitutional values, rights and duties through curricular/co-curricular activities and become better citizens.

Courses/Modules on Constitutional Obligations:

- **Peace Education, Part IV course,** emphasizes values of harmonious living.
- **Environmental Studies Course** broadens environmental perspective through instilling responsibility and heightening knowledge on environmental legislations.
- **Women Studies through the Ages, Women's Writing, Women Entrepreneurship**, and **Literature and Gender** sharpens sensibility for gender equity.
- **Among Courses offered by Department of History, Indian Constitution, a PG Course, Certificate Programme in Human Rights and Duties Education and Certificate Programme in Concepts in Human Rights** highlight origin/growth of Constitutional Acts and Fundamental Rights and Duties. Issues of domestic violence, harassment at work place, laws on women and role of women in media are delineated through **PG Elective Course** of **Human Rights and Gender.**
- **Ilakiyangalum Manitha Urimaigalum** (Literature and Human Rights) offered by Tamil Department offers thematic study of ethics, values and Human Rights through Literature.
- **Organizational Behaviour** course in BBA Programme provides attitudinal analysis of business behaviour.
- "**Community Nutrition**" course of **Department of Nutrition and Dietetics** imparts nutritional values/diet insisted by National/International authorities *viz.,* **ICMR, UNESCO and WHO**.

Activities and Practices:

- **Field Visits and Excursions** celebrate cultural values and transmit a sense of belongingness to Indian tradition.

- Students participate in **Intra-Collegiate/Inter-Collegiate competitions** with team spirit and oneness irrespective of caste, religion, race, colour, national or ethnic origin.
- Values regarding Eco-consciousness are imparted in **Tutorial – Advisory system** to better student outlook on/off-campus.
- **College Students Union Election** inculcates democratic values among students. Students are elected as office-bearers for posts of **President/Vice-President/Secretary** through election to become responsible leaders.
- To encourage budding voters, awareness is given to students on democratic values and on **National Voter's Day, Students' Union** organizes guest lectures of eminent resource persons to convey the importance of voting.
- **Teaching and Non-teaching fraternity** are involved in **Election Duties** to fulfil their roles as responsible citizens.
- Patriotic values are escalated through celebrating **Republic Day and Independence Day** with fervor and enthusiasm. Cultural events and Guest Lectures regarding freedom struggle are organized along with Flag Hoisting and March Past by the Communal Harmony Cell in collaboration with College Students' Union to insist constitutional obligations.
- Issues/notions of **women's rights** on suffrage, property, and professional avenues are exemplified by inviting lawyers/experts.
- **Public Safety and Security**, and **Traffic Rules and Regulations** are insisted through invited talks by Police officials. Sign boards related to Traffic rules are implanted to recall the civic responsibilities.
- **Sarvodaya Prayer, Meditation and Yoga Training** are organized in campus to celebrate secular, democratic and spiritual enlightenment.
- **Group Cultural Activities** performed during College Day, Sports Day, Fine-Arts Fiesta and other occasions cultivate an attitude **of shared responsibility**.
- **Women's Day** is celebrated to empathize with great accomplishments by women.
- Students wear **Uniform Sarees** on **Ethnic Wear Day** to symbolize unity beyond diversities.
- **Oaths/Pledge** taken on various important occasions channelize students' sensitivity as responsible citizens.
- **Gender Cell** publicizes inevitability of **Breast-Feeding**.

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

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

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

4. Annual awareness programmes on Code of Conduct are organized

Response: A. All of the above

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

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

Response:

SFRC celebrates events/festivals to spread reverberations of traditional cultural values, patriotic spirit, environmental responsibility and unique ethos of India.

- Tribute to the Nation and Freedom Fighters are paid on **Independence Day and Republic Day.** Flag hoisting is followed by cultural rendezvous. Spectacular NCC parade and Flag song by students render a truly patriotic texture.
- Silent Tribute by staff and students is offered to Gandhiji on '*Martyr's Day'.*
- **Harvest Festival, institutionally termed** *Samathuva Pongal,* celebrates farmers' indispensable contribution. The traditionally attired students prepare Pongal in conventional style and play traditional games of South India *viz.,* **Uriyadi, Kazhi Attam, Kolattam and Kummi**. Splendid Navratri celebration, with much fanfare on a *golu* of bright hues, is celebrated during Dussehra.
- A professionalized and emotive celebration of **Teacher's Day** is organized by students to praise Sarvapalli Radhakrishnan along with their teachers.
- *International Women's Day* is celebrated with lively rallies, competitions and guest lectures.
- **Women Entrepreneurship Day** is celebrated with successful entrepreneurial role-models.
- *International Day of Girl Child* and *World Mental Health Day* are observed hosting an array of events such as invited lectures.
- *National Youth Day* **celebration, by College Students' Union,** is observed emanating noble ideals of Swami Vivekananda.
- **Science departments** celebrate *National Science Day* to impart scientific temper through **guest lectures/ competitions** like **model display/ PowerPoint presentations**.
- A stupendous rendition of **yogic postures by students** is a mark of **International Yoga Day** celebrations.
- *National Voter's Day* celebrations target moulding of students into responsible voters through motivational talk by faculty members.
- Through *World Tourism Day* celebrations, students are provided exposure towards merits of travel/tourism and becoming global citizens.
- **International Mother Language Day** celebrations, *Bharathi Vizha* and *Valluvar Vizha* assert inevitability of **vernacular communication** and enlighten students about remarkable contribution of ancient/modern Tamil poets.

- Celebration of **National Mathematics Day/ the Birth Anniversary of Legendary Indian Mathematician Srinivasa Ramanujan** inspires students with pride for indigenous research.
- **Centenary celebration of Bal Gangadar Tilak** was marked with National-level e-quiz on 'Modern Indian History' for students.
- **Ozone Day, National Pollution Control Day, Disaster Management Day, World Habitat Day and World Elephant day** were celebrated highlighting present scenario in environmental protection.
- **Oath/Pledge taken on Important Days:** The college makes sure that the Students take pledge /oath in unison on the following   days to realize their duties towards the development of the nation.
  - **Rashtriya Ekta Diwas Day (National Unity Day)** to live in harmony irrespective of their differences.
  - **World Tobacco Day** to make the world tobacco free.
  - **National Voter's Day** prescribed by the Election Commission of India.
  - **Anti-ragging pledge** on the reopening day to recognize the newcomers as their brethren.
  - **"Eradicate Corruption - Build a New India"** to eradicate corruption during **Vigilance Awareness Week.**
  - **International Day Against Drug Abuse** to fight against any form of drug abuse
  - **National Pledge** is taken on **important National Days**.

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

7.2 Best Practices

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

Response:

BEST PRACTICE: I

1. Title of the Practice: Digital Transformation for Sustained Development

   ICT has the potential to **bridge the knowledge gap** in terms of improving quality of education, increasing the quantity of quality educational opportunities, making **knowledge building** possible anywhere at any time. ICT has become increasingly more significant in making educational outcomes relevant to job market in revolutionizing educational content and delivery and in fostering information literacy.

2. Objectives of the Practice:

- Making a shift towards Learner-Centered Environment using ICT as a transformational tool
- Enhancing Student Profile to global standards by monitoring progress and performance and increasing competency by achieving Learning Outcomes
- Heightening learners' motivation and make learning process enjoyable.
- Rope-in blended teaching in classroom for multi-dimensional understanding
- Up skilling teachers in ICT for increasing the momentum of learning
- E-Governance in administration for error-free and tamper less work flow
- Fostering an ICT culture in campus and motivating all partakers to benefit from the transformation
- Updating adequate ICT infrastructure for implementing realizing the above objectives.

3. The Context:

In SFRC, situated in a rural backdrop, rural-urban digital divide was largely perceived to be a hindering factor in achievement of learning. In the lines of New National Education Policy 2020, SFRC has also shifted from traditional education to Outcome-based Education. To concretize Outcome-based Approach, ICT knowledge has become an essential factor.

A regular updating of ICT knowledge is a unified element in the learning process and administrative setup. Large number of faculty members was interested in creating e-learning video modules, and ICT tools and were in need of training and infrastructural support. An upgrading was also required to automate college administrative office and the office of the Controller of Examinations to improve efficiency and for perpetuation of records.

Accordingly, the areas and scope of infrastructural upgrading, staff and student training were brainstormed and crowd-sourced. The digital needs were then categorized department wise and for the institution as a whole.

4. The Practice:

Digital transformation was done by cloud-based ERMS and **E-content Development Cell and Information Resource Centre (IRC).**

Initiatives through E-Content Development Cell:

E-Content Development Cell, established in 2012, aims at digitizing teaching-learning environment and co-ordinates teachers, students and facilitates e-content creation.

Staff Training is provided for Creation of **Mindmaps, Multimedia Learning Materials, Audio Lessons and Video lessons/Learning Objects** and utilization of following:

- Adobe Dreamweaver (with SFRC template)
- Adobe Premiere Pro
- Power Director
- Adobe Captivate
- SFR Learning Management System.

ICT Usage:

- Institutionally-prepared **MOOC template**.
- E-Content Development Cell has trained teachers and students to create **Mind maps** for graphic representation.
- They are trained to create e-content and publish through SFRC CONNECT YouTube channel.
- **Interactive LMS** is utilized for course wares, online assignments, quizzes, discussions.
- Online Examinations are conducted for Part IV courses

ICT Hardware/Software:

- Wi-Fi-enabled classrooms with 100 Mbps internet connectivity.
- ICT-enabled classrooms, seminar halls and Laboratories with V/Projector/Interactive Device.
- **Green Matte Studio** with mixing/editing equipments and **Final Cut Pro software**.
- **Lecture Capturing System** www.a.impartus.com/
- 647 computers for academic purpose
- Learning Management System www.sfrmlearning.org
- **E-DrawMax Software** to create mind-maps
- **Adobe Captivate** for creating quizzes/e-materials
- **G-Suite for Education**, a cloud-based productivity suite, incorporated in college website, for interactive and continuous learning
- **Matlab** and **Schrodinger** software

Initiatives through IRC:

- IRC with 20 computers is available for research.
- **URKUND plagiarism software** is used by staff/scholars/PG students.
- Remote access is available for accessing library resources.
- Instruments in **Science Instrumentation Centre** are computer-assisted for deriving results.

Cloud-based ERMS Portal:

- **ERMS** is effectively implemented with modules for online admission, Fee Payment, Attendance, OBE/CBCS Modules, Examination, HR & Payroll, Registrar Office, Hostel Management, Alumni Management, Feedback Management System, Automated Mailing System offer synchronization of academics and administration,
- **Faculty portal** is used for students' attendance, uploading syllabus, Rubric creation for all CIA components and Mark entries. Students can view profile, enroll for courses, give feedback and complete Course Exit Survey through **Student portal**. **Parent portal** is available to view their wards' progress and attendance.
- **Examination portal** automates all procedures from Nominal Roll preparation to result publication and generation of Attainment Statements. Separate lab with 20 laptops for external examiners to set OBE-based question papers.
- Faculty training on Flair-ERMS software is conducted.
- Non-teaching staff attended **Workshops/Training Programs on PFMS/EAT modules**.

5. Evidence of Success:

- ICT-enabled classrooms created visual learning environment improving learning outcomes.
- State-of-the-art LCS classrooms enabled students to relearn lessons at their pace.

* Integration of ICT-enabled faculty to constructively align teaching with course outcomes
* 114 Dreamweaver e-learning modules, 277 Videos/Learning Objects and 32 audio lessons were prepared by faculty. More than 3482 mind maps are created by faculty.
* Two **Best E-content Award**s were awarded for faculty with extraordinary content.
* **SFRC Connect YouTube channel** has earned 2.87K subscribers and 94,403 visits in a short span of time.
* A paper published on student-centric LMS in a national level conference in the year 2015
* Successful implementation of OBE in SFRC has led to development of staff members as resource persons to disseminate information to six colleges.
* A culture of continuous updating through FDPs, Webinars conducted all round the year is achieved.
* Faculty use collaborative methods for sharing content, exam papers, attendance and mark sheets.
* Staff members and students have been involved in uninterrupted learning activities, timely completion of syllabus and prompt conduct of End Semester Examinations during pandemic lockdown,
* Administrative staff are well-equipped and future-ready to incorporate changes in technology.

6. Problems Encountered and resources Required:

Students hailing from villages suffer a lot without proper internet connectivity. They are not financially well enough to possess electronic gadgets. They often encounter problems with belated submission of content. Because of social customs related to gender, there are also problems in usage of devices at homes.

The institution has to bear huge investment for updating ICT infrastructure. It is also responsible for quality of content in terms of error-free, easy access and uploading and editing processes. The real challenge is that content needs to be original and have no violation of copyrights. Faculty needs more training to learn and use ICT methods. They also have to invest more time for preparing quality content within a short span of a semester. Motivating faculty belonging to non-computer disciplines to use technology is a big challenge. But the pandemic has altered this trend and made them dive into ICT enabled-teaching.

7. Notes:

IQAC enabled the creation of a virtual learning environment and connectedness during the COVID19 pandemic:

* Creation of Google Classrooms and WhatsApp groups for each course in all the departments.
* Sharing study materials, question papers and answer scripts through College Email Id.
* Conducting regular online classes through Google Meet.
* Creating video lessons and uploading in **SFRC Connect YouTube Channel** with an awareness on copyright issues.
* Introducing online tools and resources like Pen Tablet, Interactive White Board, Games and Quizzing software.
* Conduct of online exams through Google Forms/LMS/Mail and results were published on time.
* Conduct of Webinars on various topics through Google Meet and Live streaming sessions through Google and YouTube. All recorded sessions are available for access by students in **SFRC Connect**.

Apart from teaching and learning, Ward Meeting, EAS, Orientation, Induction Programmes and

Teachers' Day celebrations were conducted during the pandemic period.

BEST PRACTICE: II

1. Title of the Practice: Standard Initiatives for Rural Rejuvenation (STIRR)

SFRC has constructed a credible network of knowledge transmission in the rural neighbourhood by constantly upgrading itself and creating horizons of hope amidst rural women by educating and upskilling them under community-oriented initiatives of the institution.

2. Objectives of the Practice:

Aims of SFRC in implementing STIRR are as follows:

- **knowledge and skill transfer** to adopted villages
- scaling up **entrepreneurial acumen** among young rural women
- participating in missions **Unnat Bharat Abhiyan, Swachh Bharat – Swachhta Pakhwada - Clean India Mission, SES REC**
- raising **consciousness on health** and preventive lifestyle
- identifying rural sectors for **skill development**
- bridging accessibility divide by **skilling the children and disadvantaged sections of the society**
- boosting **moral** values and upholding **social responsibility**
- augmenting the level of general awareness in the vicinity and thereby creating a knowledge society with SFRC as base

3. The context:

Mission and Vision of SFRC is to aggrandize rural women in intellectual pursuits and civic efficacy. Most of the students hail from economically backward families whose parents are employed in printing, match works and firework industries. Institution has been taking various steps to educate such students by providing **conveyance** to remotely located students, providing **Free noon meals**, through '**Earn While You Learn'** Scheme, payment of **Tuition fees in instalments**, placement opportunities and motivation towards higher education. **Part V-**Social Awareness Programmes and all departments render relentless extension services in collaboration with the local administration and NGOs.Rural environment where college is situated makes it imperative to address the societal issues in relation to

- **Assistive Teaching**
- **Sharing Expertise**
- **Health and hygiene**
- **Economic empowerment**
- **Environmental concerns**
- **Social values**
- **Care for the Disadvantaged**
- **Skill /Personality development**

Therefore, SFRC consolidated its initiatives into a long term, multi-pronged best practice of STIRR.

4. The Practice:

STIRR is implemented through Departments/Service channels like **NSS, NCC, YRC, SSL, RRC, Citizen Consumer Club, Extension Activity, Environmental Club, UBA, Swachh Bharat and SESREC** by following activities:

Assistive Teaching:

- Enhance **Learning efficiency** by 67 Free Tuition Classes/17 Memory Training programs to Panchayat Union School Students
- **Mathematics & Science exhibition/HD Digital Planetarium/Stage Show/Thamizharin TholVaralaru Pesum Kankatchi** with 3500 beneficiaries
- **Laboratory Training** to school children for handling **Scientific Equipments**
- **Computer Literacy Programme** to NCLP School Children

Sharing Expertise:

- Workshops for **CSIR/SET/TRB/TNPSC** exams for external candidates.
- **In-service Training Program** funded by **TNSCST** to School teachers
- **Consultancy Service** is provided by **Science Instrumentation Centre**
- Awareness on **Consumer Rights** to rural people

Health and Hygiene:

- First-aid training to **Workers in Fireworks Industries**
- **Eye Donation/Blood Donation Awareness**, **Demo** on **"Services of 108 Ambulance"**
- **Health Awareness** in collaboration with **Apollo Hospital, Chennai**
- **Health Fest Camps** in collaboration with Madurai Meenakshi Mission Hospital, Madurai and Anil Kumar Eye Hospital, Sivakasi
- **Food Adulteration Awareness Program** to Women Self help Group, Thiruthangal
- Awareness Programme on "**Yoga for Women**"
- Awareness on '**Healthy Diet**' in collaboration with **Natural Farming, Madurai**.

Economic Empowerment:

- Hands-on Training Programme for homemakers/Self Help Groups
- Entrepreneurial Training to start **Small Scale Industries**
- Training for preparation of toiletry products
- Marketing avenues for Alumnae and SHG products
- **Awareness Programs** to promote entrepreneurship

Environmental Concerns:

- Preparation of Vermi-Compost
- Involving students and villagers in Eco-Conscious awareness activities like Tree plantation, Model Displays and Guest Lectures
- Rallies on Eco Awareness, Conservation of Nature/Water, threat of Plastic
- Demonstration on Natural Farming and Awareness on usage of Robots in agriculture

Social Values:

- Under Swachhta Pakhwada Mission, Door-to-door Campaign, Lectures on preventing plastics, and playing cleanliness videos were organized.
- **Fire Safety Measures** campaign in collaboration with **Fire Services Department**
- Demonstration to School teachers/rural people on Identification of Adulterants
- Participate in Temple Cleaning

Care for the Disadvantaged:

- Celebrating festivals with **AIDS patients** of **Vocational Training and Rehabilitation Centre**, **Kallikudi**.
- Acted as **Scribes** to support visually-impaired students
- Donations to **Orphanage Children**
- Workshop on '**Across Generation**' for **Geriatric** people

Skill/Personality Development

- Training in paper-quilling, Mushroom Cultivation, *Mehandhi*, *Aarti* plate-making for under-privileged students
- Trained rural people to practice Martial arts like *silambam*
- Honing Technical skills, Reading/Writing/Learning Skills
- Conduct of Motivational Programmes/Competitions

5. Evidence of Success:

- Recognition from MHRD under UBA scheme which granted Rs.50,000
- Certificate of appreciation for "One student-One Tree Initiative" was received from MHRD at Annual Swachhta Ranking ceremony at AICTE, New Delhi.
- **NOBLE WORLD AWARD** (Record no. NMR/530/2019) was received in recognition of **Worlds' Largest Human Tree Formation** consisting 966 participants.
- NSS Programme officers received **Dr. Abdul Kalam Women Achiever Awards.**
- YRC earned the Certificate of Appreciation 2014 for Best Performance by Indian Red Cross Society, Tamilnadu.
- YRC and RRC received the **Award of Appreciation** from Meenakshi Mission Hospital, Madurai for Blood Donation.
- Extension Activity received a **Recognition Award** from the Lions Club of Sivakasi
- Citizen Consumer Club was awarded the **Third Best Consumer Club in Virudhunagar District,** by the Department of Food Supplies Distribution and Consumer Protection, Virudhunagar District.
- All the departments and students participate actively in social work which uphold their social conscience and give impulse on social values
- **Science Expo** organized by **Science Departments** attracted 1180 students in and around Sivakasi.
- 3500 students from both college and school were benefitted from **Artefacts Exhibition** which culminated in establishment of **History and Heritage Museum**.

6. Problems encountered & Resources Required:

- Reaching out public in the working hours is a difficult task.
- Activities could not be carried out with continuous progress due to examination schedules for students.

- Organizing programs and meetings in rural areas with insufficient infrastructure is a major hurdle.
- Extension activities in neighbourhood villages can be performed more effectively if more funds are allocated by the Government/parent university.
- Lack of essential facilities in adopted villages restrict women students to participate in extension activities

7. Notes:

    The idealness of SFRC limns when it is recognized as a Mentor Institution under UGC PARAMARSH scheme for six Mentee Institutions for NAAC Accreditation. The persistence lies in Admission of First-Generation Learners and married graduates and completion of course increased year-on-year. Faculty members takes the social responsibility of being officers in conduct of Assembly/Parliament/Panchayat elections and staff members who areappointed for different duties for the conduct of TNPSC Examination for recruitment to government posts. The premises predominantly focus on eco-friendly ambience which filled with **'Star Garden', 'Navagraha Garden', 'Zodiac gardens', Herbal Garden, 'Ornamental Garden', Botanical Garden and Miyawaki Garden**.

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

7.3 Institutional Distinctiveness

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

Response:

Empowerment of Women: A Propulsive Voice to change the world

    According to E.O.Wilson, "The Education of Women is the best way to save the Environment". The people in and around Virudhunagar District engage themselves in small earning to become entrepreneurs. SFRC amalgamates education and entrepreneurship to empower women in and around Tamil Nadu. Its idiosyncrasy lies in sustaining the standard in wholesome education for the benefit of rural people, where the first graduates and new learners are more in number. The **motto of the institution** inscribed **"Clarion Call to all to join together"** gives a democratic opportunity to the needy educators abiding the GER.

SFRC's distinctiveness lies in the Four Hallmarks of Nobility.

1. Self-Reliance and Entrepreneurship:

- **YWED** acts as a trailblazer to transform an individual to Standardpreneur.
- **Incubation Centre-ACIDE registered under MHRDs Innovation Cell, New Delhi** creates a

vibrant and sustainable ecosystem for nurturing and enhancing creativity, innovation and entrepreneurship.

- Organized **30 entrepreneurial skill development activities** in the five-year period
- Provision to obtain **Driving License;** to equip in **Typewriting, Embroidering and Tailoring Skills**
- Students as members in **BOS, Academic Council, IQAC, Conferences and Seminars**
- **College Magazine and Department Magazine brings out the creative impulse of the students**
- **College's Daily Prayer** comprises Thought for the day, Science facts and Word for the day
- Conducted **Artefacts Exhibition on Thamilarin Thol Varalaru Pesum Kankatchi**

2. Leadership and Personality Development:

Co-curricular Support:

- **Expressive Articulation Session (EAS)** enriches **the communication skills** and **Students Mentoring Manoeuvre strengthens personality.**
- Soft Skill Programme and Leadership Training Programme conducted by **Personality Development Cell** build leadership traits.
- **Department Associations** motivate students to conduct seminars, quiz programmes and cultural events.
- **Exams conducted under Gandhian Thought** and **Kanyakumari Kendra Centre** instill moral values**.**
- Conducted **50 Extension Activities annually**; **2019-20, a Vintage Yea**r with **100 Extension Activities.**
- Part-V Courses impart social **values**
- **Physical Education develops sportsmanship and encourages National Level participation in Volleyball, Basket Ball, Badminton, Handball and Ball Badminton**.
- **Organised Group World Record** (attempted Surya Namaskar 100 times in 20 minutes with 100 students) and **Noble World Records** (**Dhanurasana in ring).**
- Participation of NCC students in **Special National Integration Camp, All India trekking Expedition Nilgiri, RD Marine Camp & Ek Bharat Shreshth Bharat Camp-II at Sonapurhat, Uttar Dinajpur boosts up leadership qualities.**

Extra-Curricular:

- **1058 Prizes and 24 Overall shield** bagged at various International, National, State, Inter District, District, Inter University, University, Regional Intercollegiate competitions are the remarkable accomplishment of **Youth Welfare Forum.**
- **Fresher's Day is organized** to provide a congenial atmosphere to New Entrants
- **Talent Show** showcases students' innate skill and talent
- **Fine Arts Fiesta,** a platform to exhibit students' artistic and individualistic talents

Sports:

- **Martial Arts like Taekwondo, Silambam and Judo performed** during Annual Sports Meet
- **Gold Medal** at **District and State Level Judo & Taekwondo championship**
- **Cash award of Rs.3000/- in District Level CM Trophy Ball Badminton**

Support for Soft Skill Development:

- Students Seminar, Industrial Visit, Projects, Internship Programmes, Guest Lectures, Soft Skill Programme, Mock Interviews, Hands-on-training Programme- Life coping Skills
- **Etiquette courses: ILM, Human Rights and Professional Ethics** are offered
- **Placement Cell** aids in developing cognitive skills using Quantitative Analysis. **One third of students** are placed and many pursue higher studies

3. Erudite Campus Culture

Curricular Support:

- **CBCS is in practice** and **OBE is implemented from the academic year 2019**
- Part-IV **Value Added Course**, **Skill Based Courses** and Certificate in **Library and Information Science** are offered.
- **Interdisciplinary Elective Courses/ Non- Major Elective Paper and JO/SE courses** are offered.
- **85 Add on Courses** including **14 YWED Courses and 4 long term Skill Enhancement Courses** are provided.
- **14 short term Skill Enhancement Courses** enhance students' creativity.
- **Business English Certificate Course** develops the communication skills.
- **Students Induction Programme** organized every year for Freshers**.**
- **Remedial Coaching Classes** and Repeat Examinations are provided for the **slow learners**
- **Granted 4 patents** on - A Chemical Potentiating Composition

4. Well-furnished infrastructure:

- **26.29 Acres; 16230 Sq.m of Built-up area; 7507.5 Sq.m of playfields**
- **97** ventilated and spacious classrooms/halls, **17 Science labs, 7 Computer labs and 64 ICT enabled smart-classrooms**
- **Information Resource Centre (IRC)** houses **64847 Books; 1630- non material; 62 International & National Journal; 30 Magazine** subscriptions upgraded with **MIVAAN Software**
- **Wi-Fi 100 Mbps internet speed enabled campus**
- **Technology Enhanced Learning with LCS**
- **Green Matte Studio,** a portfolio of production rooms, editing room packed with cameras, mixing equipments and Software
- **Audio-Visual Centre** with projector facilities
- **Cloud Based ERMS for e-governance**
- **I-Smart Lab** with **iTell Orell Software** to enhance communication skills of the learners
- **Science Instrumentation Centre (SIC) housing 11 advanced instruments aids in** preparation of samples at micro-scale and nano-scale and analysis of samples using latest techniques
- **Fully equipped Modular Kitchen** for Nutrition department
- Completely automated **Bakery Unit**
- **Jute Bag Making Unit** with **20 exclusive machines, S/N Power DD Sewing Machine GEMSY** aid in Jute bag making and preparation.
- Separate **Mushroom Cultivation Room & Herbal Garden**
- **Vermicompost Manures** utilized on and off- campus

- **Yoga Meditation Centre, Multipurpose New Indoor Stadium**, **Air-conditioned Seminar Halls** and **Conference Hall** house a large audience
- Basketball, Handball, Kho-Kho, Ball Badminton, Volleyball and Kabaddi courts with **7507.5 Sq.m** aids in sports practice
- **Well-equipped and secured Mini-Gymnasium** for public utilization
- Proper **Waste Management System**
- **Ramps** for differently-abled students
- **Counselling Deckhouse** to provide psychological pace for diffident
- **Day Care Centre – Creche** takes care of the children of teaching and support staff
- Mounted **Sanitary Napkin vending machines and Incinerators**
- **Ethnic-wear day** emphasises the traditional values
- **Student's Cooperative Store** for the benefit of students
- **Separate Hostel** for UG and PG students
- **Students' Rest Room with cots** for the sick students

The conducive physical environment and academic ambience enhance the learning of students and produce vibrant minds of high-level proficiency.

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

5. CONCLUSION

Additional Information :

The Standard Fireworks Rajaratnam College for Women, Sivakasi has done an academic service for the past **53** years in Higher Education. The **six stars** in the crest of SFRC- Love, Knowledge, Duty, Efficiency, Honesty and Amiability denote the wholesome purpose of educating women. With the high status of College with Potential for Excellence and Mentor Institutions under UGC **'PARAMARSH'**, it sustains the academic standard by meeting the needs of the students by being student centric. The Administration of the institution focuses on improving the qualities and facilities of Research, Teaching Methods, and conducting Conferences, Seminars and Webinars.

Some of the **path finding attempt of the institution during this assessment period are**

- On the substantial need to **mandate the quality of education,** the college **has implemented OBE under** curriculum framework.
- The College has effectively done **a normative approach in mode of teaching by adapting ICT tools & Resources to conduct Online Classes, Online Exams and** online Project Viva during COVID Period.
- **YWED Programme as Summer Camp** has received an overwhelming response which has increased the demand for the conduct of many new courses.
- **Incubation Centre of SFRC- ACIDE** A Centre for Innovation and Development of Entrepreneurship is one of the initiatives of our institution to inculcate entrepreneurial skills among the students.
- **Paver Block Roads** laid with beautiful landscaping, erection of **Golden Jubilee Arch** and maintenance of **Herbal Garden** are some of the added features.
- **Green Matte Studio** is installed and classrooms are upgraded with **Lecture Capturing System**.
- Dr.G.Valli, an alumna cum Head of the Department of Chemistry was deputed as **Vice Chancellor** of Mother Teresa University, Kodaikanal
- The College has integrated **outreach programmes**: **Unnat Bharat Abhiyan, Swachh Bharat Abhiyan and Swachhta Pakhwada**.
- The College **was honoured with the Certificate of appreciation for One Student – One Tree initiative by the Ministry of HRD** at the Annual Swachhta Ranking Ceremony at AICTE, New Delhi.
- The College **has made a Noble World Record by forming the World's Largest Human Tree with 966 participants** to create an awareness on tree plantation in order to conserve Mother Nature.

Concluding Remarks :

SFRC has explored new avenues and has provided ample opportunities to the women in and around Tamilnadu. It has proved its standard over the years as a reliable source of inspiration, and it continues to mould and transform its student community into wholesome citizens. In its half Centenary path, the institution has attained remarkable milestones and in the forthcoming years too, its service to the society in the task of imparting holistic education for the upliftment of rural women will continue.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification
1.1.3	**Average percentage of courses having focus on employability/ entrepreneurship/ skill development offered by the institution during the last five years** 1.1.3.1. **Number of courses having focus on employability/ entrepreneurship/ skill development year-wise during the last five years..** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
205	304	282	254	537 | Answer After DVV Verification : | 2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
167	304	282	218	537	 Remark : JOC programs not considered
1.3.2	**Number of value-added courses for imparting transferable and life skills offered during last five years.** 1.3.2.1. **How many new value-added courses are added within the last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
2	21	6	3	4 | Answer After DVV Verification : | 2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
3	3	8	1	4	 Remark : New value added subject related courses only considered
1.3.3	**Average Percentage of students enrolled in the courses under 1.3.2 above.** 1.3.3.1. **Number of students enrolled in subject related Certificate or Add-on programs year wise during last five years** Answer before DVV Verification: 	2019-20	2018-19	2017-18	2016-17	2015-16
---	---	---	---	---
2822	3412	2241	2156	2174	

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
161	130	346	64	1079

Remark : Considered subject related extra credit courses newly introduced

2.1.2	**Average percentage of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy) during the last five years (exclusive of supernumerary seats)** 2.1.2.1. **Number of actual students admitted from the reserved categories year wise during last five years** Answer before DVV Verification: <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>466</td><td>472</td><td>480</td><td>496</td><td>509</td></tr></table> Answer After DVV Verification : <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>632</td><td>631</td><td>688</td><td>683</td><td>708</td></tr></table> Remark : taken the data from the admission extract HEI has submitted to State Govt. for approval. HEi has not provided approved list of reserved category students certified by concerned Govt. departments.
2.3.3	**Ratio of students to mentor for academic and other related issues (Data for the latest completed academic year)** 2.3.3.1. **Number of mentors** Answer before DVV Verification : 162 Answer after DVV Verification: 154 Remark : Total no. of full time teachers in 2019-20 is 154.
2.4.3	**Average teaching experience of full time teachers in the same institution (Data for the latest completed academic year in number of years)** 2.4.3.1. **Total experience of full-time teachers** Answer before DVV Verification : 1562 Answer after DVV Verification: 1540 Remark : Considered only experience of full time teachers after excluding experience of librarian and physical education.
3.1.2	**The institution provides seed money to its teachers for research (average per year, INR in**

Lakhs)

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
24.1845	4.465	6.1165	5.92	3.99707

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
24.18	4.46	6.12	5.92	4.00

3.1.3	**Percentage of teachers awarded national / international fellowship for advanced studies/research during the last five years** 3.1.3.1. **The number of teachers awarded national / international fellowship for advanced studies / research year wise during last five years** Answer before DVV Verification: <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>2</td><td>1</td><td>2</td><td>1</td><td>1</td></tr></table> Answer After DVV Verification : <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>0</td><td>1</td><td>1</td><td>1</td><td>1</td></tr></table> Remark : Considered awards of national/ international nature from the supporting clarification document and e copy of certificates.
3.2.1	**Grants received from Government and non-governmental agencies for research projects, endowments, Chairs in the institution during the last five years (INR in Lakhs)** 3.2.1.1. **Total Grants from Government and non-governmental agencies for research projects , endowments, Chairs in the institution during the last five years (INR in Lakhs)** Answer before DVV Verification: <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>3.2102</td><td>2.0908</td><td>9.4682</td><td>3.1360</td><td>7.604</td></tr></table> Answer After DVV Verification : <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>3.21</td><td>2.09</td><td>9.47</td><td>3.14</td><td>7.60</td></tr></table>

3.2.2	**Percentage of teachers having research projects during the last five years** 3.2.2.1. **Number of teachers having research projects during the last five years** Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
4	2	7	1	13

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
6	2	5	1	3

Remark : Edited based on the clarification document signed by Principal.

3.2.3	**Percentage of teachers recognised as research guides** 3.2.3.1. **Number of teachers recognized as research guides** Answer before DVV Verification : 25 Answer after DVV Verification: 23 Remark : Only considered the no. of teachers recognized as guides.
3.4.2	**Number of Ph.D's registered per teacher (as per the data given w.r.t recognized Ph.D guides/ supervisors provided at 3.2.3 metric) during the last five years** 3.4.2.1. How many Ph.Ds are registered within last 5 years Answer before DVV Verification : 43 Answer after DVV Verification: 35 3.4.2.2. Number of teachers recognized as guides during the last five years Answer before DVV Verification : 25 Answer after DVV Verification: 23 Remark : Considered only teachers of teaching depts.
3.4.3	**Number of research papers per teachers in the Journals notified on UGC website during the last five years** 3.4.3.1. Number of research papers in the Journals notified on UGC website during the last five years Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
76	18	56	57	50

Answer After DVV Verification :

01-11-2021 10:26:45

2019-20	2018-19	2017-18	2016-17	2015-16
76	18	55	56	50

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1.33	1.7	2.728	1.375	1.28

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
1.33	1.7	2.73	2.47	2.24

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	27.42775

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	27.43

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
9	7	2	1	1

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16

0	0	0	0	0

Remark : Considered only awards to institution. Not considered appreciation letters, individual recognitions and activities other than extension activities.

3.6.3	**Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., during the last five years (including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)** 3.6.3.1. **Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years** Answer before DVV Verification: <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>91</td><td>51</td><td>61</td><td>60</td><td>38</td></tr></table> Answer After DVV Verification : <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>89</td><td>51</td><td>60</td><td>52</td><td>35</td></tr></table> Remark : Edited excluding same program conducted twice in a year.
3.6.4	**Average percentage of students participating in extension activities listed at 3.6.3 above during the last five years** 3.6.4.1. **Total number of students participating in extension activities listed at 3.6.3 above year-wise during the last five years.** Answer before DVV Verification: <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>3436</td><td>1707</td><td>1625</td><td>1841</td><td>1532</td></tr></table> Answer After DVV Verification : <table><tr><td>2019-20</td><td>2018-19</td><td>2017-18</td><td>2016-17</td><td>2015-16</td></tr><tr><td>3436</td><td>1707</td><td>1625</td><td>1841</td><td>1347</td></tr></table> Remark : As per the data template, no. of students is calculated considering the data in metric 3.6.3.
3.7.1	**Number of Collaborative activities per year for research/ faculty exchange/ student exchange/ internship/ on –the-job training/ project work**

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
364	210	218	231	217

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

Remark : There is no supporting document provided showing collaboration agreement indicating nature of collaboration with start date & end date to substantiate the claim of HEI. .

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
37	13	18	13	12

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

Remark : No expenditure is seen in the Inc & Exp statement in the head scholarship to students.

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

5.1.2.1. Total number of students benefited by scholarships, freeships, etc provided by the institution / non- government agencies year-wise during last five years

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
3436	3436	3430	3494	148

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16

01-11-2021 10:26:45

0	0	0	0	0

Remark : No expenditure is seen in the Inc & Exp statement in the head scholarship to students.

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
82	20	17	21	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
0	0	0	0	0

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
82	20	17	21	0

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
82	20	17	21	0

Remark : Not considered certificates of 2021 and some relates to only eligibility letters. There is no supporting document for the HEI claim.

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16

| 72 | 86 | 68 | 89 | 102 |

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
5	4	2	4	5

Remark : Considered only inter university/state/ national level events.

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
45	27	31	20	20

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
6	3	4	5	3

Remark : Considered sports and cultural events

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
49	18	16	15	18

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
44	17	15	14	15

Remark : Edited based on HEI clarification without repetition of names of teachers.

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

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
35	16	14	17	12

Answer After DVV Verification :

2019-20	2018-19	2017-18	2016-17	2015-16
10	4	4	3	3

Remark : Considered only professional development programs.

7.1.5 | **Green campus initiatives include:**

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

Answer before DVV Verification : Any 4 or All of the above
Answer After DVV Verification: B. 3 of the above
Remark : Considered 3, 4 & 5 based on the supporting clarification documents.

2.Extended Profile Deviations

ID	Extended Questions
1.1	**Number of students year-wise during last five years**

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
3436	3436	3430	3494	3417

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
3436	3436	3455	3494	3417

| 1.2 | **Number of outgoing / final year students year-wise during last five years** |

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1235	1175	1145	1290	1188

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1235	1175	1170	1290	1188

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
205	304	282	254	537

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
151	149	129	101	338

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
165	154	161	155	158

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
154	151	151	149	152

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

Answer before DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
508	508	508	540	540

Answer After DVV Verification:

2019-20	2018-19	2017-18	2016-17	2015-16
1120	1080	1123	1147	1147

01-11-2021 10:26:46