The Annual Quality Assurance Report (AQAR) of the IQAC

(The AQAR period - Academic Year July1, 2017 to June 30, 2018)

Part – A

1. Details of the Institution

1.1 Name of the Institution	The Standard Fireworks Rajaratnam	College for Women
1.2 Address Line 1	Thiruthangal Road	
Address Line 2		
City/Town	Sivakasi	
State	Tamilnadu	
Pin Code	626123	
Institution e-mail address	sfrc@sfrcollege.edu.in	
Contact Nos.	04562-220389	
Name of the Head of the Institution	Dr. T. Palaneeswari, Principal	
Tel. No. with STD Code:	O: 04562-220389 R: 04562-223089	
Mobile:	94431 20389	
Name of the IQAC Co-ordinator:	Mrs. K. Muthamil Selvi	
Mobile:	9488001034	
IQAC e-mail address:	sfriqac2014@gmail.com	

1.3 NAAC Track ID (For ex. MHCOGN 18879): TNCOGN10170

1.4 NAAC Executive Committee No. & Date: (For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate)

EC/66/RAR/138 dated 21-02-2014

1.5 Website address:

www.sfrcollege.edu.in

Web-link of the AQAR:

http://www.sfrcollege.edu.in/IQAC/AQAR_2017-2018

For ex. http://www.ladykeanecollege.edu.in/AQAR201213.doc

1.6 Accreditation Details

Sl.No.	Cycle	Grade	Grade CGPA		Validity
51.10.	Cycle	Ulade	CULA	Accreditation	Period
1	1 st Cycle	Five Star	-	15.05.2002	5 years
2	2 nd Cycle	А	3.31	16.09.2008	5 years
3	3 rd Cycle	А	3.36	21.02.2014	7 years
4	4 th Cycle	-	-	-	-

1.7 Date of Establishment of IQAC: DD/MM

DD/MM/YYYY

2017-2018

21/01/2005

1.8 AQAR for the year (for example 2010-11)

- 1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11submitted to NAAC on 12-10-2011)
 - i. AQAR 2013-14 submitted to NAAC on 07.08.2014 (DD/MM/YYYY)
 - ii. AQAR 2014-15 submitted to NAAC on 15.12.2015 (DD/MM/YYYY)
 - iii. AQAR 2015-16 submitted to NAAC on 08.08.2016 (DD/MM/YYYY)
 - iv. AQAR 2016-17 submitted to NAAC on 29.08.2017 (DD/MM/YYYY)

1.10 Institutional Status

University	State 🖌 Central 🔤	Deemed - Private -
Affiliated College	Yes 🗸	No
Constituent College	Yes	No 🖌
Autonomous college of UGC	Yes 🗸	No
Regulatory Agency approved Inst	itution Yes 🗸	No
(eg. AICTE, BCI, MCI, PCI, NC	I)	

Type of Institution	Co-education	-	Men	- 1	Women	✓		
	Urban	-	Rural	\checkmark	Tribal [-		
Financial Status	Grant-in-aid	\checkmark	UGC 2(f)	✓UGC	12B 🗸		
	Grant-in-aid +	Self Fina	ncing	. T	otally Se	elf-financing	-	
1.11 Type of Faculty/Pro	ogramme							
Arts	Science 🗸	Commerc	ce 🖌	Law	-]	PEI (Phys Ec	lu) -	
TEI (Edu)	Engineerin	g _ H	Health Sci	ience	-	Managemen	t _	
Others (Spec	ify) -							
1.12 Name of the Affilia	ting University	(for the C	olleges)		durai Ka durai.	amaraj Univ	versity,	
1.13 Special status confe	erred by Central/	State Go	vernment	—UC	GC/CSIR	/DST/DBT/I	CMR etc.	
Autonomy by State/	Central Govt./ U	Jniversity	UGC	2				
University with Pote	ential for Excelle	ence	-		UC	GC-CPE	√	
DST Star Scheme			-		UC	GC-CE	-	
UGC-Special Assist	ance Programm	e			DS	ST-FIST	✓	
UGC-Innovative PC	b programmes		✓		Any of	ther (<i>Specify</i>)) -	
UGC-COP Program	mes		✓					
2. IQAC Composi	tion and Act	tivities						
2.1 No. of Teachers				8				
2.2 No. of Administrativ	e/Technical staf	f		4+1				
2.3 No. of students				1				
2.4 No. of Management	representatives			1				
2.5 No. of Alumni				1				

2. 6 No. of any other stakeholder and community representatives	1
2.7 No. of Employers/ Industrialists	1
2.8 No. of other External Experts	1
2.9 Total No. of members	19
2.10 No. of IQAC meetings held	14
2.11 No. of meetings with various stakeholders:	No. 14 Faculty 12
Non-Teaching Staff Students 1	Alumni 1 Others -
2.12 Has IQAC received any funding from UGC du	ring the year? Yes No
If yes, mention the amount	- 🗸
2.13 Seminars and Conferences (only quality related	 d)
(i) No. of Seminars/Conferences/ Workshops/	Symposia organized by the IQAC
Total Nos. 3 International - N	National - State - Institution Level 3
 (ii) Themes FDP on Entrepreneurshi Workshop on Research FDP on Quality Teaching 	Tools and Metrics for publications

2.14 Significant Activities and contributions made by IQAC

- ✤ IQAC played a role of liaison among staff, students and management to pool information on academics.
- IQAC submitted the National Higher Education Survey, required by MHRD for DCF-II 2017-18, Other Minority Type DCF- 2017-18 and TIF 2017-18.
- IQAC has been a repertoire of information regarding each and every activity held in the institution. It functions as a reliable source to furnish such information in College Day report, College Magazine and Handbook.
- Reassured faculty, research scholars and post-graduate students' extensive participation in NAAC/UGC sponsored seminars.
- IQAC has been instrumental in augmenting the number of Ph.D registrants and awardees by setting up research and development mandates for the academia.
- IQAC members participated and presented paper in the NAAC sponsored National Seminars.

- Co-ordinated submission of Minor Research project applications to various funding agencies.
- Constant adoption and application of benchmarks/parameters of quality for various academic and administrative activities of the institution through tools like SWOC analysis.
- ✤ The Best Outgoing Student for the year 2017-2018 was scrutinized.
- Instructed the Industry-Institute Interaction Cell to renew the MoUs signed by the departments and various cells.
- IQAC was involved extensively in the conduct of Golden Jubilee Celebration of the college.
- Monitored enrolment in NPTEL on-line courses.
- Formed the Anti-Ragging Cell and fixed placards depicting slogans against ragging.
 2 complaint boxes were placed, one in the Administrative Block and one in the Hostel.
- Submitted proposal for Institutional Swachhta Ranking to MHRD on 31.07.17.
- Enrolled 23 students for Swatch Bharat Summer Internship and successfully completed the project.

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC at the beginning of the year towards quality enhancement and the outcome achieved by the end of the year *

Plan of Action	Achievements
Curriculum	 Board of Studies meeting and Academic Council Meeting were held and revised syllabus for the year 2017 was approved. Discipline specific courses were introduced under Part-IV. Additional numbers of certificate courses were introduced based on the feedback of students/parents. Curriculum was redesigned and YWED (Young Women Entrepreneur Development) courses were included to be conducted during vacation.
Teaching Learning	 Increased number of video lessons and mind maps were prepared and put to use while teaching, that ensured easy understanding of concepts.
Research and Development	 Nine faculty members were approved as Research Supervisors by Madurai Kamaraj University. Four staff members were sanctioned Minor Research Projects funded by UGC.
Examination	• A box is placed in the Controller of Examination Office exclusively to receive complaints, suggestions and grievances.
Industry Institution Interaction	 On campus and Off campus interviews were conducted and students were placed in neighbouring states also. Intensive training programmes are organised regularly.

Plan of Action	Achievements
	 Students are informed through e-mail and phone calls about higher education and placement opportunities.
Extension	 YRC, SSL, Extension Activity & NCC organised 'Health Fest-2017', with Medical Assistance from Meenakshi Mission Hospital, Madurai for 200 students from the schools of our adopted villages.
Information Resource Centre	 MIVAAN software was installed to check and gather other relevant details about books in the library.
Counselling	 Counselling sessions were organised by trained counselors for Hostel students and II UG students.
Infrastructure Development	 College canteen was widened and renovated to cater to growing customers. MCA block was extended with additional class rooms and rest room facilities.
Human Resource Development	 An enrichment programme for the faculty members on Research: Tools and Metrics was organised by IQAC and Information Resource Centre. Dr. K. Ramasamy, Librarian Govt. Arts College, Dindugal elaborated on the process of calculating the Impact Factor and H-Index of articles published in journals.
Physical Education	 Golden Jubilee Marathon for 5 kms was organised by the college, on 28.06.17. The department of Physical Education organised an Inter-collegiate Volleyball Tournament where a dozen colleges participated.
Academic and Administrative Audit	 All departments were assessed by IQAC members and report submitted. External Academic and Administrative Audit was carried out for all the departments, hostels, Part-V activities, COE's office and administrative office by External Experts Dr. David Amirtha Rajan & Dr. V. Venkatraman.
Alumnae Activities	 On the eve of Golden Jubilee Celebrations of the college, all the departments celebrated Alumnae get together during the last week of November 2017.
Student Support Activities	 As proposed to organise sensitizing programmes for women, Dr. Jayanthasri Balakrishnan, Rt.Prof. P.S.G. Arts College, Coimbatore was invited to deliver a lecture on the topic "Education: A Boon". 44 students took the Free-noon meals provided. 2 Students benefitted from Earn While You Learn Scheme. 14 non-scholarship economically backward meritorious students received Students Aid Fund.

* Attach the Academic Calendar of the year as Annexure – Available in the College

website: <u>www.sfrcollege.edu.in</u>

2.16 Whether the AQAR w	as place	ed in statutory	y body	Yes 🗸	No
Management	✓	Syndicate	-	Any other body	-

Provide details of the action taken

Approved by the meeting of the Governing Body held on 29.08.2018. The plans of the IQAC are placed in the Management meetings for further implementation.

Part – B

Criterion – I <u>1. Curricular Aspects</u>

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the yearNumber of self- financing programmes		Number of value added / Career Oriented programmes
Ph.D	2	-	-	-
M.Phil	3			-
PG	13			-
UG	17			-
PG Diploma	2	-	-	-
Advanced Diploma	4	-	-	-
Diploma	10	-	-	-
Certificate	26	4	-	-
Others	-	-	-	-
Total	77	4		
Interdisciplinary	3	-	-	-
Innovative	1	-	-	-

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options (ii) Pattern of programmes:

	Pattern	Number of programmes
	Semester	All the Programmes
	Trimester	-
	Annual	-
1.3 Feedback from stat (On all aspects)	xeholders* Alumni	Parents Parents Students
Mode of feedb	oack : Online	✓ Manual ✓ Co-operating schools (for PEI) -

*Please provide an analysis of the feedback in the Annexure – I

- 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.
 - ✤ Introduced the following certificate courses:
 - Museology
 - Bakery products
 - Women's outfit
 - Yoga
- 1.5 Any new Department/Centre introduced during the year. If yes, give details. Nil

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of	Total	Asst. Professors	Associate Professors	Professors	Others
permanent faculty	150	124	24	-	2

2.2 No. of permanent faculty with Ph.D.

72

2.3 No. of Faculty Positions Recruited (R)	As Profe		Asso Profe		Profe	essors	Oth	ners	To	tal
and Vacant (V) during the	R	V	R	V	R	V	R	V	R	V
year	12	3	-	-	-	-	-	-	12	3

2.4 No. of Guest and Visiting faculty and Temporary faculty

3 -

11

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	14	10	21
Presented papers	22		8
Resource Persons	2	7	13

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- E-Courses using SFR Learning Management System
- E-Contents / Learning Objects prepared by Staff
- Bring Your Own Device
- Mind Maps
- NPTEL / YouTube Video Lessons
- Softwares like Gaussian 9.0 and Schrodinger were used to explain drug designing concepts to Chemistry students
- Maps for History teaching
- Industrial Visits and Institutional Training
- Listening Budget session and discussion
- 2.7 Total No. of actual teaching days during this academic year

189

- Students can appeal for revaluation or get the photocopy of the answer scripts or both within 5 days from the date of publication of results.
- Term Tests and End Semester Examination for the Add on Course "Physics for Competitive Examinations" was conducted online.
- New special TESLIN sheet is used for printing Consolidated Mark Statement for PG Programmes.
- 2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as

150	150	150
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member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

93.67%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Drogramme	Total no. of students		Divisio	n	Pass %	
Title of the Programme	appeared	۱%	II %	III %	1 033 70	
B.A. Tamil	60	49	11	-	100%	
B.A. English (R)	71	27	40	4	100%	
B.A. English (SF)	60	7	47	5	98%	
B.A. History	37	7	23	7	100%	
B.B.A	36	25	11	-	100%	
B.COM. General (R)	45	28	15	-	96%	
B.COM. General (SF)	62	14	40	7	98%	
B.COM.C.A (R)	32	28	3	-	97%	
B.COM. C.A (SF)	61	49	12	-	100%	
B.Sc. Mathematics	71	69	1	-	99%	
B.Sc. Mathematics with Computer Applications	48	48	-	-	100%	
B.Sc. Physics	46	46	-	-	100%	
B.Sc. Chemistry	45	43	2	-	100%	
B.Sc. Botany with Specialization in Plant Biotechnology	41	40	1	-	100%	
B.Sc. Microbiology	29	18	7	-	86%	
B.Sc. Nutrition and Dietetics	18	15	-	-	83%	
B.Sc. Costume Design and Fashion	21	21		-	100%	
B.Sc. Computer Science	41	41	-	-	100%	

Title of the Decomposition	Total no. of students		Division	า	Pass %
Title of the Programme	appeared	۱%	II %	III %	Pass %
B.Sc. Information Technology	36	30	6	-	100%
B.C.A.	36	34	-	-	94%
M.A. Tamil	9	9	-	-	100%
M.A. English (R)	41	35	6	-	100%
M.A. History	9	8	1	-	100%
M.Com. Human Resource Development	5	5	-	-	100%
M.Com. Computer Applications	29	27	1	-	97%
M.Com. Banking Technology	23	16	3	-	83%
M.Sc. Mathematics	39	38	1	-	100%
M.Sc. Physics	19	17	1	-	95%
M.Sc. Chemistry	23	17	-	-	74%
M.Sc. Botany with Specialization in Plant Biotechnology	6	6	-	-	100%
M.Sc. Microbiology	10	9	-	-	90%
M.Sc. Computer Science	23	23	-	-	100%
III M.C.A (Lateral)	13	13	-	-	100%
M.Phil. Tamil	-	-	-	-	-
M.Phil. English	-	-	-	-	-
M.Phil. Commerce	-	-	-	-	-
M.Phil. Physics	-	-	-	-	-
M.Phil. Chemistry	-	-	-	-	-

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Internal Academic Audit is conducted by the members of IQAC for evaluating the proforma for Annual Quality Assurance and verifying the records related to Teaching and Learning.
- An online exam for Add on course "Physics for Competitive Examinations" was conducted.
- ✤ A faculty development programme on "Fostering Quality Higher Education" was conducted by IQAC to augment the calibre of teaching and learning.
- Workshops on "Research Tools" and "Career Advancement for College Teachers" were organized to enhance the teaching by nurturing the research activities.

2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	15
UGC – Faculty Development Programme	-
HRD programmes	-
Orientation programmes	4
Faculty exchange programme	-
Staff training conducted by the university	3
Staff training conducted by other institutions	5
Summer / Winter schools, Workshops, etc.	4
Faculty Development Programme on "Fostering Quality Higher Education".	150
Workshop on "Research Tools"	150
Workshop on "Career Advancement for College Teachers"	150
Workshop on "Online Examination & Feedback using Smart Phone"	118
Workshop on E-Content Development	46
Workshop for Golden Jubilee Celebration Video Preparation	52

2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	116	10	9	-
Technical Staff	-	-	-	-

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

Research Cell and IQAC take efforts to create congenial atmosphere for research on campus.

- Through the Research Cell, IQAC carried out several activities to enhance research culture among the staff and students with high levels of research productivity.
- Discussed the notification issued by UGC on the regulation for award of M.Phil/Ph.D degree.
- During 2017-18, the Research Cell Co-ordinators circulated the communications and intimations received from University Grants Commission and other Research Funding Agencies among the faculty and initiated them to apply for the Minor/Major projects.
- Through the Research Cell, IQAC collected the details of research qualifications and the progress of faculty members. In addition, the progress of research work of staff members who registered before 2017-18 were also collected.
- The faculty members not qualified with M.Phil/Ph.D were initiated to register for the respective programmes in the coming academic year and report to IQAC within 3 months.
- The status of those who have registered for Ph.D and their provisional date of submission were also collected and were motivated to submit their thesis at the earliest.
- During 2017-18, **nine** staff members were approved as Research Supervisors by Madurai Kamaraj University, Madurai.
- **10** faculty members were awarded Ph.D during 2017-18.
- During 2017-18, **83** research articles were published in International Peer Review Journals.
- **54** research articles published in National and International conference, proceedings.
- 22 research articles were published in UGC approved journals.
- 2 books were published with ISBN number.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	-	-	-	-
Outlay in ₹ Lakhs	-	-	-	-

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	4	6	10	4
Outlay in ₹ Lakhs	1,44,427	6,42,400	22,10,000	1,44,427

3.4 Details on research publications

	International	National	Others
Peer Review Journals	104	-	-
Non-Peer Review Journals	2	27	-
e-Journals	4	9	-
Conference proceedings	25	29	-

3.5 Details on Impact factor of publications:

Range	0.14-6.88	Average	3.51	h-index	13	Nos. in SCOPUS	-	
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3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations (2017-18)

Nature of the Project	Duration Year	Name of the funding Agency	Total grant sanctioned	Received
Major projects	-	-	-	-
Minor Projects	1 Year	UGC	22,10,000	7,56,827
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	1 Year	TNSCST-2	20,000	20,000
Any other (Specify)	-		-	-
Total	-	-	22,30,000	7,76,827

3.7 No. of books published i) With ISBN No.

2 Chapters in Edited Books

-

ii) Without ISBN No.

-

3.8 No. of University Departments receiving funds from

	UGC-SA	AP _	CAS	- 1	DST-FIST	-	
	DPE	-	L]	DBT Scheme/f	unds -	
3.9 For colleges	Autonomy	₹ 20,00000/-		83,18,000/-	DBT Star Sc	heme -	
	INSPIRE	-	CE	- Any	Other (DST-FIS	ST) -	
3.10 Revenue gene3.11 No. of confere	2		₹ 2,36,9	979/-			
Level	International	Nation	al	State	University	College	
Number	-	3		2	-	-	
Sponsoring agencies	-	UGC		-	-	-	
3.12 No. of faculty served as experts, chairpersons or resource persons 24							

International

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

₹85 Lakhs

₹105 Lakhs

3.16 No. of patents received this year

3.13 No. of collaborations

From funding agency

Total

Type of Patent		Number
National	Applied	-
Inational	Granted	-
International	Applied	-
International	Granted	-
Commonsialized	Applied	-
Commercialised	Granted	-

National

From Management of University/College

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29

1

Any other 28

₹20 Lakhs

3.17 No. of research awards/ recognitions received by faculty and research fellows of the institute in the year.

Total	International	National	State	University	Dist	College
8	1	7	-	-	-	-

3.18	No. of faculty from the who are Ph.D. Guides and students registered									
3.19	No. of Ph.D. awarded	by facı	ulty from the Institutio	on	9					
3.20	8.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)									
	JRF 2	S	RF _ Projec	t Fellov	vs - Any other 1					
3.21	No. of students Particip	pated i	n NSS events:							
			University level	_	State level 2					
			National level	_	International level					
3.22	No. of students particip	pated i	n NCC events:							
			University level	-	State level -					
			National level	4	International level _					
3.23	No. of Awards won in	NSS:								
			University level	-	State level _					
			National level	_	International level _					
3.24	No. of Awards won in	NCC:								
			University level	_	State level					
			National level		International level					
3.25	No. of Extension activity	ties or	ganized							
	University forum	_	College forum	43						
	NCC	1	NSS	45	Any other -					

- 3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility
 - The college strives to instill civic responsibility in the young minds of students through Social Awareness Programmes under Part-V, so that they develop into socially responsible women. Ten nearby villages were adopted by NSS units and Government hospital in Thiruthangal was adopted by YRC.
 - The Swachh Bharat summer Internship Program was introduced in our college as per the guidelines from MHRD. It has been introduced as Elective course for Second year students. 23 students from Maths department participated in this internship programme.
 - To fulfill the mission of our Prime Minister Modi's Swachhta Pakhwada, our College has joined hands with the Government and motivated the minds of young learners towards

clean environment. Various cleanliness related activities were carried out by the students in and around Sivakasi and at the adopted Villages and Government Hospitals.

- Women from adopted villages were given proper training which helps them to emerge as Active Entrepreneurs. Training Programmes on Making of Natural flowers Aaram, Jute Thaamboolam Bags, Fish Wire Garland, Silk Thread Jewellery, Incense Stick and Sambrani were conducted for the Welfare of women from Self help groups. Training for Mushroom Cultivation was given to rural women to enhance the Entrepreneurial skills. Training Programme on Internet usage was conducted for rural women. Learned women from in and around sivakasi were given training on Lectureship Eligibility skills.
- To promote organic farming, Vermi Composting Technology was taught to the farmers and training was given.
- School children from various adopted villages were given hands on training on Science practicals. Training programmes were organised to enhance their communication skills. Lectures on healthy nutritional practices were organized for the welfare of children. "Health Fest" was conducted in which the students were given free health checkup.
- Volunteers regularly visit the old age homes, orphanage homes, School for special children and Centre for AIDS patients. The volunteers generously donated for the welfare of the inmates.
- 63 cadets appeared B certificate examination and 51 cadets appeared C certificate examination.
- Blood sugar identification camp, eye screening camp, dental awareness camp, eye donation awareness camp and Haemoglobin test camp were conducted in the adopted villages to ensure health.
- To promote inter generational dynamics and reduce problems due to generation gap, one day workshop was organized.
- To create awareness about Swachhta Pakhwada and AIDS, Volunteers went on Rallies and distributed hand notices to the public.
- To promote Green India, 100 trees were planted in the adopted villages.

Criterion – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Funds	Total
Campus area	25 acres	-	-	25 acres
Class rooms	62	9	Management	71
Laboratories	27	-	Widnagement	27
Seminar Halls	4	-	-	4
No. of important equipment purchased (\geq 1-0 lakh) during the current year.	104	8		112
Value of the equipment purchased during the year (Rs. in Lakhs)	65293326	₹ 2,26,429	Autonomy & Management	₹ 6,55,19,755
Others (Buildings, Furniture and infrastructure)	-	*MCA- 2 nd Floor *Canteen Extension *PG Hostel extension (16 rooms) *Golden Jubilee Arch (Under Construction)	Management	-

4.2 Computerization of administration and library:

- Biometric security technology, the fastest automated fingerprint and face reading identification system, is used for the attendance of the staff members and is linked with the payroll management.
- MIVAAN is very useful for the users to check the availability of needed books. It is very useful to find out the location, edition, year of publication, publisher and vendor of the books. It helps to retrieve the book list on the given / specific author and subjects.

	E	xisting	New	yly added	Total		
	No.	Value (₹)	No.	Value (₹)	No.	Value (₹)	
Text Books	39168	3762833	762	286034	39930	40,48,867	
Reference Books	20259	5366788	27	14298	20286	3,00,332	
e-Books	416	-	-	-	416	-	
Journals	60	111146	53	87631	53	87631	

4.3 Library services:

	E	xisting	New	ly added	Total		
	No.	Value (₹)	No.	Value (₹)	No.	Value (₹)	
e-Journals	2705	5000	2705	5900	2705	5000	
Digital Database	2	11500	2	13570	2	13570	
CD & Video	1655	-	11	-	1666	-	
Others (specify)	-	-	-	-	-	-	

4.4 Technology upgradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart- ments	Others
Existing	581	502	31	39	1	30	80	32
Added	7	-	-	-	-	-	-	-
Total	588	502	31	39	1	30	80	32

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.).

Training to Teachers:

- Two faculty members from each department attended the video preparation training programme using Premier Pro Software at SFRC campus.
- Two faculty members from each department attended Flair orientation at SFRC campus.
- Two staff members from each department prepared learning materials for the students using LMS (Learning Management System).
- Hands-on-training on R-Programming and Web Designing software to the faculty members of Mathematics was given by Dr. S. Vanitha Sivakami, Assistant Professor of Computer Science, MEPCO SCHLENK on 15.09.2017.
- Faculty members of Commerce (SF) were given training on Consumer Exploitation through Advertisement.
- Mrs. M. Shanthi got the first prize for the preparation of best E-Content video lessons on Children's literature and received a cash prize of ₹ 800 from the SFRC Management Committee on 22.03.2018.

Training to Students:

- All the first UG students attended an orientation at SFRC library on E-resources Information INFLIBNET, DELNET.
- A Motivational speech video conference was organized to the CLIS (Certificate of Library and Information Science Programme) students by Dr. Gana Prasadh, Senior Library Information Officer, IIM, Ranchi on 30.08.2017.

- Hands-on training was given to the students of Mathematics in an workshop on R-Language by Dr. S. Vanitha Sivakami, Assistant Professor of Computer Science, MEPCO SCHLENK on 15.09.2017.
- Video lessons and experiments were shown to the students by the respective departments.
- Dr. R. Jeyalakshmi has given a demonstration on online Internet Banking, creation of passport size photo using Adobe Photoshop on 05.09.2017 & 03.10.2017.
- Online submission of quizzes and assignments were done by the students for various core and allied papers.
- 4.6 Amount spent on maintenance in lakhs:
 - i) ICT
 - ii) Campus Infrastructure and facilities
 - iii) Equipments
 - iv) Others (Vehicle & Electrical Items)

₹ 14.24 lakhs
₹ 8.92 lakhs
₹ 13.92 lakhs
₹15.22 lakhs

Total:

₹ 52.30 lakhs

Criterion – V <u>5. Student Support and Progression</u>

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Fostering the knowledge of the students to pursue their educational need, skills and career aspiration by means of effective coaching classes, Expressive Articulation session, counselling etc.
- > To make apparent about the strength and courage of the students, feedbacks were collected on curriculum, teaching, examination and evaluation.
- Identifying and motivating the achievers in academic and non-academic ventures to aim for outstanding awards.
- > Effective and regular assistance helped the students to seek financial support from the Government and private sectors.
- To help the economically deprived students, ideal schemes: Free Noon Meal and Earn While You Learn are in existence.
- Students' Welfare Committee and Grievance Redressal Cell and Anti-ragging cell give provision for voicing their grievances.

5.2 Efforts made by the institution for tracking the progression

- Based on the academic performance of the students, the progression of students is being tracked every semester.
- > The department, alumni association and placement cell altogether monitors the progression of the students from graduates into career personnel.
- Grand Golden Jubilee alumnae meet was organised. 1390 alumnae attended the meet in the presence of retired and present faculty members. They lauded the efforts of success of the institution is making them successful women in various fields.

5.3 (a) Total Number of students	UG	PG	M.Phil	Ph. D.	Others		
	3077	477	8	13	-		
(b) No. of students outside the state							
(c) No. of international students		-					
No % Men	[No	% W	/omen			
		-	-	omen			
	_		_				

Last Year (2016 – 17)					This Year (2017-18)						
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1002	437	1	2044	6	3590	1055	495	3	2016	6	3575

Demand ratio -	UG - 3:1	Dropout % - UG - 11 %
	PG - 1:1	PG - 7 %

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- Department of Tamil, Mathematics, Physics, Chemistry and Commerce organized meetings related to UGC-CSIR NET, UGC NET and SET for the benefit of Research Scholars and Post Graduate students.
- Entry into Service Cell, Equal Opportunity Centre and Department of Mathematics gave coaching for IBPS and Civil Service Examination for the benefit of students.
- In the curriculum UGC Net Preparatory Course is introduced for the PG students.

	No. of stu	udent beneficiari	ies	230			
5.5 No. of stud	lents qualif	ied in these exar	nination	S			
NET		SET/SLET	1	GATE	CAT	_	



5.6 Details of student counselling and career guidance

- 50 students from different disciplines attended One Day Workshop on "Basic Counselling Skills". They were trained by M.S. Chellamuthu Institute of Mental Health and Rehabilitation, Madurai.
- Tutors meet their wards regularly and provide academic guidance and personal counselling to their wards.
- Department of Tamil, Physics, Chemistry, Computer Science, Commerce and Business Administration organized Career opportunity programmes to their students.
- Budding Entrepreneur Contest organized by the YWED (Young Women Entrepreneur Development) cell along with various short term and long term courses throws open avenues to the students to become self employed.
- To enhance the communication skills and employability for the students, BEC (Business English Certification) course is conducted by the Department of English.
- Placement cell provides excellent training programmes to the students to groom them for a career. Qualities like positive thinking, leadership, time management etc., are imparted to the students by experts. They are also trained on communication and presentation skills.

No. of students benefitted

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3575
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5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
5	427	77	110

5.8 Details of gender sensitization programmes

Date	Guest Speaker	Торіс	Beneficiaries
19.06.17	Mr.S.N.N.Sivapiran, B.E., MBA	Women & Self-confidence	I PG Commerce Students
23.07.17	Mrs. M. Punitha Gowri, Skill Development Programmer in Cosmetology, Lingapuram Colony, Sivakasi.	Training on a Self Employment Programme – "Natural Petal Aaram Making" at SFRC, organized by NSS Unit 181	30 Rural Women in and around Sivakasi.
06.08.17	Mrs. K. Parameshwari, Handicraft Teacher, Guhan Craft Centre, 91, Avani Nadar Street, Sivakasi.	Training on A Self Employment Programme – "Making Jute Thamboolam Bags" at SFRC organized by NSS Unit 182.	40 members of Kurunchi Mahalir Forum
00.08.17	Mrs. B. Periyai Devi, Handicraft Teacher, JAS Excellent Centre, 23, Avani Nadar Street, Sivakasi.	Training on A Self Employment Programme – "Making Fish Wire Garland" at SFRC organized by NSS Unit 179.	35 members of Sri Annai Self Help Group, Thiruthangal.
12.08.17	Ms. S. Sivasakthi, Shri Poornima Crafts, 471, AKT North Car Street, Sivakasi.	Training on A Self Employment Programme – Jewellery Making using silk thread at Kamak School, Krishnaperi organized by NSS Unit 180.	42 students of Kamak School, Krishnaperi.
20.08.17	Mrs. M. Meenambal, Trainer, BEST, Virudhunagar.	Training on A Self Employment Programme – Making Incense Stick and Sambarani at SFRC organized by NSS Unit 210.	36 – PLF Self Help Group Members of Sithurajapuram.
22.11.17	Dr.A.B.Chithra, Chithra Hospital, Rajapalayam.	Women Empowerment	UG Nutrition and Dietitics students and 22 Alumni
23.11.17	 Mrs. Mamta,Fomra- Designer, Mamta Fomra Boutique-Madurai Miss.M.Sivaranjani, Designer, Eves Boutique, Sivakasi. 	Role of Fashion Designer	All UG & Diploma Cost. & Fash. students

Date	Guest Speaker	Торіс	Beneficiaries
	1. Dr. G. Sivaram, Apollo Cancer Institute,	Awareness Programme on "Breast Cancer"	NSS Volunteers
11.12.17	Chennai. 2. Dr. P. Vinothini, Menaka Hospital, Sivakasi.	Women's Health and Wellness	RRC Volunteers
22.12.17	Mrs. Guru Mangaiyarkarasi, Yoga Teacher, Art of Living Center, Sivakasi.	Yoga for Women	NSS Volunteers and the Village People
25.12.17	Mrs. K. Maheswari Mrs. V. Lakshmi, Sivakasi.	Divinity in Women	ule village i copie
02.02.18	 Mrs. P. Lilli Nagalakshmi, Arts And Craft Instructor , VMSP Nadar College of Education, Virudhunagar. Mrs. S. Guru Devi, Velan Candle Works, Sivakasi. Mr.R.G.Raja, Lab Assistant, S.F.R.College for Women, Sivakasi. 	Promoting Self Help Group Women as Emerging Entrepreneurs	III B.Sc. and II M.Sc. Chem. Students and 67 Self Help Group Women
21.02.18	Ms. Gayathri, Beautician, Sivakasi.	Aarathi plate making	III BA Tamil students

5.9 Students Activities

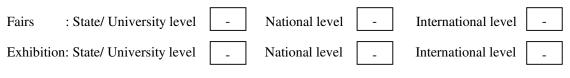
5.9.1 No. of students participated in Sports, Games and other events

State/ University level	75	National level	16	5 International level	-
No. of students participa	ited in cu	ltural events			
State/ University level	335	National level	-	International level	-
5.9.2 No. of medals /awards w	von by stu	idents in Sports, C	Games a	and other events	
Sports: State/ University level	84	National level	-	International level	-
Cultural: State/ University level	139	National level	1	International level	-

5.10 Scholarships and Financial Support

	Number of students	Amount (₹)
Financial support from institution	97	2,10,180
Financial support from government	1556	51,14,074
Financial support from other sources	13	1,08,220
Number of students who received International/ National recognitions	6	47,725

5.11 Student organised / initiatives



5.12 No. of social initiatives undertaken by the students

24

5.13 Major grievances of students (if any) redressed:

Suggestions	Action taken
Requested ATM centre	• Work in progress
• Payment of fee through online	• Will be implemented soon
• Absenteeism of the students should be intimated to their parents through message	• Discussion is in progress

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

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 calibre.
- ✤ 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.
- 6.2 Does the Institution has a Management Information System?

Yes, the Institution has a Management Information System.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

Effective Curriculum design enhances the learning and educational experiences that enable students to adopt deep learning approaches, develop discipline-based capabilities and strengthen their professional identity.

- Certificate courses in Bakery Products, Women's Outfit and Yoga are the newly introduced courses.
- Board of Studies was conducted for all the departments to revise the syllabi of the II year UG, PG Programmes.
- Discipline Specific Skill based courses are introduced for II UG students in the IV semester under Part IV in this syllabus revision.
- Resolved to offer YWED certificate courses from June 2019, issue certificates to candidates. Choice of selection of the course is open to the students and the syllabi for the courses are passed in the Board of Studies 2018.

6.3.2 Teaching and Learning

- Teaching is not only sharing and imparting information and knowledge but must create the curiosity and thirst to know more on the subject. Students of our institution are provided with portals of knowledge seeking that makes them understand that learning is a life-long process.
- E-Content Development Cell trains the faculty to develop high quality e-content with greater creativity at both information level as well as technological level. Developed e-Content is made available for open access through Learning Management System.
- All the faculty members prepare mindmaps for all the papers periodically to make the subjects more interesting and understandable.
- Students enrol themselves in NPTEL courses of their choice and avail the facility of experts in that field.
- Language lab is extensively used to develop their communication skills with the use of language specific CDs.
- Smart class rooms enable the students to enjoy and comprehend the subject with the help of modern technology.
- Industrial visits are periodically arranged for the students to acquire practical knowledge.
- Remedial coaching classes are arranged for slow learners and special care is taken. Under Remedial Coaching Cell, 1203 students were benefitted in the odd semester and 1296 students in the even semester.

6.3.3 Examination and Evaluation

- Examination is a very common assessment and evaluation tool in universities and colleges. Examination and Evaluation is an integral part of learning process during the progression of a course.
- Final exams for new Certificate Programmes -Bakery Products, Women's Outfit and Yoga were conducted
- Online End Semester examination was conducted for Physics for Competitive Examination, an Add on course.
- Central Valuation is carried out for all courses of final year UG, PG Programmes, Part I, Part II courses of I UG & II UG.
- Awards Committee meeting is conducted to discuss the End Semester Examinations results and the results are published in the college website
- Repeat examinations are conducted for the final year UG and PG students and the results are published soon.

6.3.4 Research and Development

- ★ The support of the Management for the development of research is immense. For the academic year 2017-2018, ₹ 4,12,300/- is contributed by the management to 149 staff members for their active involvement in research activities.
- In continuation of research culture in the college, 10 staff members have been conferred with Doctorate degrees.
- ✤ 9 staff members have received their Ph.D guideship.
- 2 books with ISBN, 83 research articles in the International Peer Reviewed Journals and
 54 papers at the National and Inter-national proceedings were published in the year.
- Crossing borders to quench their thirst for research has landed 6 of our staff members from Departments of English and Physics in Singapore and Malaysia.
- \bullet 50% of the research fee is paid for 2 self funded staff members.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library:

The **Information Resource Centre** enhances the learning experience providing knowledge from its vast resources in the form of **61,532** Books, **1653** non materials, **52** National and International journals and **47** magazines and online journals (Delnet & N-List).

MIVAAN software which is used to check the availability and other related details about the book was installed in the Information Resource Centre at a cost of ₹ 1, 08,800/- in 2017. An active Reader's club instils reading habits among the students and exposes them to the fast developing global village.

Mega Book Fair is conducted regularly for the benefit of students and staff members. Guest lectures are arranged for students opting the "Certificate in Library Science" course and faculty members.

A workshop was jointly organised with IQAC on 25.11.2017. Dr. K. Ramasamy, M.VM. Government Arts College, Dindigul addressed the faculty members on the topic "Research Tools and Metrics".

ICT:

E-Content Development Cell trains the faculty members to develop high quality E-Content with greater creativity both at information level as well as technological level. Developed E-Content is made available for open access through Learning Management System. In the academic year 2017-2018, the faculty members were motivated to prepare video lessons and the best two video lessons were rewarded.

Infrastructure:

The Management Committee has sanctioned ₹ 203 lakhs for the extension of MCA Block. College Canteen has undergone an extension. Memorial of Golden Jubilee-Arch and TMB Extension Counter are under construction.

Green house is maintained in the campus with **90** indoor and medicinal plants under controlled climate conditions. It enables the students to undergo comparative analysis on biochemical aspects of indoor and wild plants.

Science Instrumentation Centre:

The Science Instrumentation Centre aims at providing various centralized sophisticated instrumentation facilities to the aspiring researchers and students of the science departments of the institutions and universities located in Tamil Nadu. 1143 samples were tested and students and researchers from 61 institutions have benefited.

6.3.6 Human Resource Management

The Principal joining hands with the College Management Committee effectively carries out the administration of the college. With their valuable suggestions and proper guidance, human resources are well managed. The College Management Committee along with the Governing Body plays a key role in making decisions and in the successful functioning of the college. The College Council scrutinizes the plans and executes the plans through various departments and cells functioning in the institution.

With Principal as the head, the College Union functions with the staff members, student elected Student President, Vice-President, Secretary, Joint Secretary and the Student Members. The welfare of the students and their needs are given prime importance. Their grievances are redressed and their suggestions are taken into account.

The College Office functions effectively with the proper instructions and the guidance of College Management Committee and the Principal. The instructions and the plans are implemented well by the Office Superintendent with the whole-hearted support of the non-teaching faculty members.

The Staff Club along with IQAC conducts faculty development programme at the beginning of every academic year to energize the spirit of the staff members. In the beginning of the academic year 2018-2019, Dr. K. Karthikeyan, Associate Professor of Commerce, Dean and Controller of Examinations, Vivekananda College, Tiruvedakam addressed the faculty members on "Career Advancement for College Teachers" on 13.6.2018.

6.3.7 Faculty and Staff recruitment

As per UGC norms, faculty members are appointed on merit basis. The vacancy position for faculty members and the support staff with the required qualification are advertised in the leading Tamil and English newspapers. The aided teaching faculty members and support staff are appointed as per the Tamil Nadu Reservation policy considering their merit. In the year 2017-2018, under the aided stream, 12 teaching staff members and 9 support staff members were appointed. The Management and the Principal appoint the eligible self- funded staff members. 12 teaching staff members were appointed.

6.3.8 Industry Interaction / Collaboration

In order to produce proficient graduates ready for the industry and to produce competent professionals through quality technical education, the institute builds a good rapport with the industries. This will promote the research and development activities in both institutions as well as industries to further lead the nation to grow technologically, thereby strengthen socio-economically.

Tie-up with Bangalore based 'Institute of Language Management' has facilitated the student community to hone their creative and communicative skills.

The Department of English has a Memorandum of Understanding with Ebek, Trichy to conduct Business English Certificate Course offered by Cambridge University. The course helps the learners to develop excellent communication skills in the international workplace.

The Department of Physics has a linkage with Materials Research Centre, Coimbatore, for Impedance Analysis and electrode construction.

As a part of their field visit, the Department of Costume Design and Fashion had taken their students to Pommys Garment, Standard Spinning Mills and Vikas Nighties. Students of Temple Arts visited Meenakshiamman Temple, Madurai, Kazhukumalai, Sangarankoil and Srivilliputhur. Vocational English course students went on a field visit to Sri Meenakshiamman Temple, Thirumalai Naickar Mahal and Gandhi Museum in Madurai. Students of the Department of Chemistry to Nila Soap Company, Sivakasi, students of Department of Microbiology to Aavin and Pharmafabrikon Company, Madurai and JOC students of Botany to AVN, Madurai.

- Students from the department of Nutrition and Dietetics undergo a training programme in collaboration with Meenakshi Mission Hospital and Research Centre, Madurai.
- Departments of Commerce (SF), Commerce (R) and Business Administration have linkages with many organizations in and around Sivakasi and they take their students on a field visit every year.

Students of Department of Commerce and Computer Science visit reputed industries in and around Sivakasi for their project work. Industrial Visits help the teachers for designing an effective and updated curriculum and also play a significant role in preparing the students ready for the industry.

6.3.9 Admission of Students

The following strategies are carried out during the process of the admission of the students:

- A steering committee is formed and the committee follows the norms for admission rules of the reservation policy framed by the Tamil Nadu Government. Students are given admission purely on the basis of merit.
- The notification for admission of students is advertised in the leading newspapers.
- The entire information about the college and the programmes offered is uploaded in the college website.
- The glossy prospectus highlighting the complete details about the college is distributed along with the application form from the first week of April.
- A large and an attractive Flex Board signifying the Courses offered by the institution is placed at the main entrance of the college.
- An LCD TV placed at the lobby in the administrative block highlights the achievements of the college.
- A help desk set at the time of admission guides and helps the parents and the students furnishing details regarding courses offered and admission process.
- A merit list is prepared and the selected list is displayed in the notice board and college website.

S.No.	Course	ос	BC	BCM	MBC/DNC	SC	SCA	ST	Total
1.	UG Aided	7	252	22	186	91	10	1	569
2.	PG Aided	4	66	4	30	14	1	0	119
3.	UG (SF)	16	356	18	167	49	2	1	609
4.	PG (SF)	6	58	2	33	11	-	-	110
5.	M.Phil	-	4	-	2	2	-	-	8
6.	Ph.D	-	3	-	2	1	-	-	6
	Total	33	739	46	420	168	13	2	1421

Students admitted for the year 2017-2018

6.4 Welfare schemes for

Teaching	 Management. ₹ 30750 was paid as research fee Staff members who have con Projects and who have published 	
Non teaching	 Day Care Centre takes care of 20 Interest Free Loan Festival advance Diwali Exgratia Pongal Exgratia Uniforms free of Cost (sweepers, scavengers and driver) Day care Centre takes care of 8 b 	- ₹ 220000/- 19 members - ₹ 192000/- 64 members - ₹ 95900/- 110 members - ₹ 150200/- 174 members - ₹ 75050/- 44 members rs)
Students	 Free Noon Meal scheme Earn While You Learn Scheme Student Aid Fund Student Welfare Fund (Sports) Student Welfare Fund (Contribution of Staff Club) 	 - 44 students - 2 students - 14 students - 2 students

6.5 Total corpus fund generated

₹ 20,00,000/-

6.6 Whether annual financial audit has been done

✓ No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type		External	Internal			
	Yes/No	Agency	Yes/No	Authority		
Academic	Yes	Dr. David Amirtharajan Dr. V. Vekatraman	Yes	Members of the IQAC		
Administrative	Yes	Mr. S.B. Hareendra, Chartered Accountant, Madurai.	Yes	CA Arul Mozhi Varman, Sivakasi.		

Yes

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes	Yes	✓	No	
For PG Programmes	Yes	✓	No	

- 6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?
 - A workshop on "Online Examination and Feedback using Plicker Cards and Smart Phones" was organised by the Controller of Examinations to the faculty members.
 - Introduced a layout and new mechanism for publishing the results in internet.
 - To quicken the examination process, a High Speed Printer with wi-fi and Scan Option (Panasonic DP- MB536) and Digital Photo Copier (Muratec MFX-2035) was purchased.
 - New Special TESLIN sheet for printing Consolidated Mark Statement for PG Programmes was introduced.
 - Degree certificates were distributed in newly designed files at the time of convocation on the Graduation Day.

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- Autonomy is granted to colleges by the University for the effective framework of their own curriculum coping with the global needs.
- Innovative courses and programmes are introduced with the approval of the University inorder to prepare the students for the highly competitive job market.
- The Dean, CDC (College Development Council) of the University approves the plan proposals seeking financial assistance from the University Grants Commission.
- The subject experts who are appointed as University Nominees place their suggestion and extend their guidance for framing of the curriculum during the Board of Studies.
- In the presence of the two members nominated by the university, the results of the End Semester Examination are published only after their approval at the Awards Committee Meeting.
- The Head of the Institution and a senior member of the college represent the institution in the Academic Council and in the Syndicate meetings of Madurai Kamaraj University.
- 6.11 Activities and support from the Alumni Association

The Alumni Association provides various opportunities that help alumni maintain connections with their educational institution and fellow graduates. This association acts as a platform to strengthen the ties among the college, alumni and the society.

A Grand Alumnae Meet was organized from 21.11.2017 to 23.11.2017 by all the departments. Altogether 1390 alumnae attended the meeting. Many special guests were invited to address the alumnae. Since 2017-2018 is the Golden Jubilee year of the college, the Management Members and the Retired faculty members were invited to attend the Golden Jubilee Alumnae Meet. They were honoured by the respective departments. The Retired faculty members shared their memories and recounted the contribution of their

departments over the years. Many competitions were conducted and special prizes were distributed to the alumnae. Various departments screened videos narrating the journey of their departments. The alumnae shared their golden memories and experiences to all. They appreciated the growth of the college and admired the infrastructure facilities in the college. Variety entertainments were performed by alumnae and the host departments.

- A Fresh Graduates Meet for 2016 batch students was held on 29.01.2018 by all the departments. Totally 1069 alumnae attended the meeting. They registered their current position, Contact address and contact numbers to their respective departments. They thanked the College's support which helped them both in Academic and self growth. They appreciated the Job opportunity, Placement assistance, Educational scholarship rendered to them by the college.
- On 17.04.2018, a Fresh Graduates Meet for 2017 batch students was held by all the departments. Totally 1168 alumnae attended the meeting. The Heads of the departments informed the alumnae about various skill enhancement courses, Certificate and Diploma courses. The alumnae appreciated the excellent infrastructure of the college. They also appreciated the college for having functioning effectively in building their personality and career. They wanted the college to conduct many number of campus placement for getting more employability.
- The alumnae are invited as Resource persons to deliver guest lectures, talks and to orient the students. They are also the members of the board of studies.
- An Alumna of Commerce SF contributed money towards Students Support Service Fund.
 2 alumnae of Commerce (R) helped 3 needy students to pay their fees.

6.12 Activities and support from the Parent – Teacher Association

Parents Teachers meeting is conducted twice a year- for the parents of the freshers in the beginning of the academic year and for the parents of all the students on January 26th of every year. This year a questionnaire was prepared by the teachers in-charge of PTA, to sort out the prominent parents inorder to invite them for guest lectures.

Dr. M. Kamaraj (Principal in-charge), Associate Professor and Head, Department of Mathematics, Government Arts and Science College, Sivakasi, F/o. K. Rengalakshmi, III B.Sc Maths addressed the students of Maths department on the topic "Trends in Mathematics" on 16.08.17

Mr. L. Murugesan, Lecturer ECE, Arasan Ganesan Polytechnic College, Sivakasi, F/o. M. Shunmuga Priya, III B.C.A gave a speech on "IoT Applications and Big Data" to the UG final year students of Physics, Computer Science, Information Technology and B.C.A on 18.8.17.

Mr. R. Gnanasambandan, F/o. G. Nivetha, I M.Com (CA) delivered a guest lecture on the topic "Recent Trends in Banking Sector" to the students of II B.B.A, II B.Com (R) and II B.Com (SF) on 24.08.17.

Lt. Col. K. Annadurai, F/o Ms. A. Khavveya, III B.A English gave a special speech on "Women and Army" on 13.09.17. The students of department of English, History and Tamil attended the programme.

Mr. M. Gowthaman, Seed Certification Officer, Assistant Director of Seed Certification, Virudhunagar, F/o. G. Dhivya Deepti, III B.Sc Mathematics gave a talk on "Innovative Technologies to promote Agriculture" to the students of Botany, Microbiology and Nutrition and Dietetics on 21.09.17.

Mr. C. Kalirajan, Advocate, Civil, Criminal, Sivakasi Court, Sivakasi, F/o. K. Sharmila Devi, II M.Sc Mathematics delivered a guest lecture on "Legal Rights of Women" to the students of Chemistry on 26.09.17.

Parents contribute towards payment of fee for needy students.

6.13 Development programmes for support staff

A support staff development programme was organised by IQAC on 4.5.2018, Friday between 10.00a.m. and 11.30 a.m. at the Conference Hall. Dr. J. Arun Nandini, Office Manager was the guest speaker and she gave a demo on 'Office Automation'. The non-teaching staff members clarified their doubts regarding office automation with her. The session was very interactive.

6.14 Initiatives taken by the institution to make the campus eco-friendly

The institution takes many initiatives to keep the campus green and sheen. During Tutorial ward meetings, students are instructed on cleanliness, conservation of energy and usage of water. Topics on eco-consciousness are given to students in the Expressive Articulation Session.

Several competitions on eco-consciousness like Essay writing, Quiz, drawing, Art from Waste, debate, Model making, Ink your Thoughts, Fashion show, Face painting, Neeya Nanaa are conducted inorder to stress the importance of eco-friendly campus.

Inorder to minimize air pollution and water pollution, Department of Chemistry adapted micro scale experiments in the laboratory to reduce the liberation of gases during practical classes.

Departments of English, Commerce (R) and Chemistry has taken initiatives to transform a barren corner of land into an "Eco-park". Department of Physics conducted Herbarium preparation exhibition.

Department of Mathematics has an Eco club of their own in which two students from each class are its members. Eco-conscious programmes were carried out through these representatives.

Guest lectures were arranged for the students to make them aware of the need for ecoconsciousness. Department of Commerce (SF) organised an Environment Awareness Programme in which the Resource person, Dr. C.T. Vijayakumar, Professor, Kamaraj College of Engineering and Technology, Virudhunagar advised the students to discard less polymer and to extract maximum value from the polymer products. Department of Tamil organised a guest lecture on "Healthy Diet".

Criterion – VII

7. Innovations and Best Practices

- 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.
 - Certificate course in Museology, Women Outfits, Yoga, and Bakery products are offered by Department of History, Department of Costume Design and Fashion, Department of Physical Education and Department of Nutrition and Dietetics respectively.
 - Discipline Specific course was introduced in Part IV to all the II UG students to impart entrepreneurial skills related to their own subjects.
 - Fourteen courses were introduced under YWED program for second year undergraduate students.
 - Numismatics was initiated by History Department to inculcate the historical importance of artefacts.
 - UGC sponsored National conference on 'Advanced Materials and its Applications' was conducted by inviting guest speakers from abroad by Department of Physics.
 - In 'The Swatch Bharath Summer Internship Program' conducted by Department of Mathematics, an awareness campaigns was conducted in Athikulam Village near by Srivilliputhoor, to impart better sanitation practices like using toilet, hand washing, health and hygiene etc
 - Literary parade was organised by the Department of English to realize the importance of team work and cooperation.
 - Intercollegiate competitions were conducted by various departments to encourage students to get great experience in extra curricular and co curricular activities.
 - Shopping party' was organized by the Department of Costume Design and Fashion. Students were encouraged to design and sell outfits prepared by them. Self help groups were formed among the students and karthigai cup candles were prepared and sold during the festival seasons.
 - Self help group women in Virudhunagar district were trained in printing, dyeing, hand embroidery and preparing toiletry products.
 - An exhibition cum sale, 'College bazaar' by Women Self Help Groups was organized in the college campus.
 - Outreach programs were conducted for the school children to apply a creative twist to their course and to understand the best learning opportunity they have in higher education.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

Plan of Action	Action taken
Curriculum	
Introduction of new certificate courses	Certificate course in Museology, Bakery products and Women Outfits are offered by Department of History, Department of Nutrition & Dietetics & Department of Costume Design and Fashion respectively.
Introduction of skill based course	Under Part IV, Discipline Specific course is offered by all the departments.
Redesigning the curriculum	Board of Studies meeting was held for II UG & II PG students. Fourteen courses were offered under Young women entrepreneur development (YWED) programme for the II UG students. The courses are as follows: Basics of Bakery, Cuisines of India, Food Preservation, Blouse Designing, Crochet, Saree Embellishment, Surface Embellishment, Jewellery Making, Painting, Doll Making, Herbal Cosmetics, Jute Bag Making, Digital Photo print, E-Services.
Teaching Learning	
Creating more e- learning resources	Video lessons were created using softwares like Premier pro and used in the classroom to help the students to make connections between curriculum topics and the world outside the classroom.
Organizing funded seminars	UGC sponsored National conference on "Advanced Materials and its Applications" was conducted by inviting guest speakers from abroad by Department of Physics.
Research & Development	
Increase the number of university approved research guides	9 staff members were recognized as research guides in this academic year.
Increase the number of publications in terms of quality and quantity	104 International journals with impact factor and 2 International and 27 National level journals without impact factors were published.
Examination Cell	
Fix suggestion box	Suggestion box is fixed in front of the Controller's office to get the students feedback for further improvement.
Industry Institute Interaction	
Arrange On campus and Off campus interviews	On-campus and Off campus interviews were conducted by the Placement cell to provide employment opportunities to the students. On-Campus No. of Students participated : 559 No. of Students Selected and placed: 121

Plan of Action	Action taken
	Off-Campus
	No. of Students participated : 282 No. of Students Selected and placed: 110
Organize career orientation and other training programmes Informing job opportunities through	Placement training programme (STRIPLINGS) was conducted for the students in the final stage of completion of the course. Students were informed about job opportunities
phone, email	through phone, mail and email
Publishing the opportunities for placement and higher studies	Placement opportunities were published in notice boards available in all the blocks to enlighten the abundant opportunities available for the students.
Extension	
	• Health fest for the public was organized. Heart, eye, thyroid, blood and dental test were done for the public of Virudhunagar district
Health fest, and skill enhancement program to be organized for rural and socially down trodden women.	 Women from in and around Sivakasi were trained in making Natural petal aram , Jute thambulam bag, Fish wire garland, Silk thread Jewellery, incense sticks, Sambarani & other toiletry products. Farmers of Virudhunagar district were given hands on training on mushroom cultivation and vermicomposting.
Brain training programs, exhibition, camps and programs on avenues in higher education and Career opportunities to be organized for school children of adopted villages.	 Brain training program "English easily" was organized for the School children of Panchayat union primary school, Maranery. To create awareness on higher education avenues "Recent advances in commerce education" was conducted for the higher secondary students by the Department of commerce
Workshop to be organized on "Generation gap" to mothers and grand daughters.	Department of Commerce has organized a workshop on "Generation Gap" for the public in and around Sivakasi.
Information Resource Centre	
Create career service centre in library	Resources related to the career enhancement were arranged separately for the easy access of the students.
Create separate thesis section	Librarians have collated some of the best literary resources available for the research scholars in a separate thesis section introduced.
Counselling Cell	
To organize guest lectures for teaching and non-teaching staff members, helpers and attender	Guest lecture was arranged by the Counselling Cell for teaching and non-teaching staff members.

Plan of Action	Action taken		
Infrastructure Development			
Extension of MCA block	MCA block extension was completed		
Renovation of Canteen	Canteen was renovated to provide all the stakeholders with a great dining experience.		
Human Resource Development			
Enrichment program for staff members	 Faculty Development Programme on the topics "Fostering Quality Teaching in Higher Education", "Teaching skills: An Insight" & "Research Tool & Metrics" were conducted for the teaching faculty members. Support Staff Development Programme was conducted for the non-teaching staff members on the topic "Office Automation". 		
Physical Education	topic Office Automation .		
Conduct Marathon	On the eve of Golden Jubilee celebrations, Marathon was conducted for the staff and students. 200 students and 60 staff members participated in the marathon.		
Organize District Level Inter Collegiate Volley Ball Tournament	A state level Inter collegiate volley ball tournament was organized. 10 colleges from various districts of Tamil Nadu participated in the tournament.		
Student Support and Welfare			
Organize more women sensitization programs	 Awareness program on healthy nutritional practices was conducted for the adolescent girls. Learned women in and around sivakasi were given coaching to clear competitive exams like NET/SET/ GATE. 		

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

(i) Communication Skills Enhancement	
(<i>ii</i>) Enhancement of Skill Development	
	[Annexure – II]

*Provide the details in annexure (annexure need to be numbered as i, ii, iii)

7.4 Contribution to environmental awareness / protection

- Micro level experiments were conducted to minimize the use of chemicals in laboratories and projects related to environmental protection were done by the students.
- As gardening keeps us active and reduces the stress level, students of various departments were encouraged to plant saplings and assist in maintaining the garden.

- In order to insist that massive cooperative action of every individual is needed for conserving our environment, guest lectures on environmental awareness were conducted by the departments.
- Competitions like art from waste were conducted by most of the departments to enhance the student's participation for the sustainable development of the environment.

7.5 Whether environmental audit was conducted?



7.6 Any other relevant information the institution wishes to add (for example SWOT Analysis)

Strengths:

- ➤ An Autonomous institution, completed 3rd cycle of NAAC, designated as a College with Potential for Excellence.
- > Only Women Institution in the vicinity.
- Regularly revising the Curriculum to cater to the local and global needs based on current developments.
- Wide choice of Undergraduate and Post Graduate programmes to satisfy students' passion and knowledge.
- Appointment of meritorious candidates following UGC norms adds to the strength of existing highly qualified, motivated and innovative Faculty.
- > Extensive use of ICT enabled SMART classrooms.
- > Teachers prepare e-content learning resources.
- Encourage student participation by organising co-curricular activities through various associations, cells and forums.
- Adopted villages are given full care and attention under Part V and Extension activities carried out by respective departments.
- > Support to students with Government scholarships and freeship sponsored by the institution.
- > Sprawling, Eco friendly campus with state-of-the-art infrastructure.
- Skill development programmes offered inculcate various entrepreneurial skills pave way for economic betterment.
- Best possible utilization of grants by inviting renowned academia and industrialists to share their experiences and knowledge to the teaching and learning fraternity.
- Management support is extended towards enhancing research and other innovations in the curriculum.
- > Autonomy extension was granted by UGC for the next five years.

Weaknesses:

- > A few linkages with national and international level academy and industry.
- Lack of State Government financial assistance /scholarships to students enrolled in self-funded programmes.

Opportunities:

- > Diversification of programmes and courses to provide vertical and horizontal mobility
- Consultancy service by Science Instrumentation Centres to the academic community and industries.
- Availability of linkage with local industries and service sectors, ample training and placement opportunities within the region.
- Resourceful mentoring, tutoring, counselling, grievance redressing and remedial coaching to ensure the holistic development of students and scholars.

Challenges:

- > Training rural students who fall behind expected communication skills.
- > Attracting students to pursue their Post Graduation.
- Making the parents aware of the opportunities provided by the College for Student's career and overall development.
- > Convincing the parents about their wards taking up placement in far off places.

8. Plans of institution for next year

Curriculum

- Introducing Certificate course in Pyrotechny, Cheminformatics, Web Development, Flash, Visual Effects, Library and Information Science, and Yoga.
- Introducing Add on courses like Introduction to Python Programming, Python Programming Lab, Mobile Application Development Lab, Open Source Programming Lab, Statistical Analysis using MATLAB, Web Building, and Cloud Computing.

Teaching Learning

• Preparing audio lessons by the staff members using the software 'Audocity' and also preparing more number of video lessons.

Research & Development

• Increasing the number of research guides and research centres.

Examination Cell

• Organizing periodic staff meetings and purchase of new software to make the examination work easy.

Industry Institute Interaction

- Planned to arrange On Campus and Off Campus interviews.
- Planned to organize Career orientation programmes and other Training Programmes.

Extension

- Conducting training program on "Two-wheeler servicing", for students.
- Conducting Disaster Management training program for the students.

Information Resource Centre

• Introducing smart table learning centre.

Counselling Cell

• Appointing a trained counsellor to render counselling.

Infrastructure Development

• Construction of Golden Jubilee Arch.

Human resource Development

• Organizing seminar to orient the young faculty members on Curricular design and Development, Teaching and Evaluation.

Physical Education

- Conducting MKU intercollegiate Ball badminton tournament at our college.
- Conducting National Level workshop on obesity.

Student Support and Welfare

- Conducting more programs to improve the entrepreneurial skills of the students.
- Improving the communication skill by incorporating soft-skill parameters in expressive articulation session.

Name: Mrs. K. Muthamil Selvi

K. Hull _15]. Signature of the Coordinator, IQAC

IQAC Co-ordinator, The Standard Fireworks Rajaratnam College for Women, (Autonomous) Thiruthangal Road, SIVAKASI - 626 123. Name: Dr. T. Palaneeswari

T. Palaneesuari

Signature of the Chairperson, IQAC Dr. T. Palaneeswari PRINCIPAL The Standard Firework Rajaratnam College for Women, SIVAKASI,

ANALYSIS OF THE FEEDBACK

ALUMNAE

- A Grand Alumnae Meet was organized from 21.11.2017 to 23.11.2017 by all the departments. Altogether 1390 alumnae attended the meeting. Many special Guests were invited to address the alumnae. Since 2017-2018 is the Golden Jubilee year of the college, the Management Members and the Retired faculty members were invited to attend the Golden Jubilee Alumnae Meet. They were honoured by the respective departments. The Retired faculty members shared their memories and recounted the contribution of their departments crossing generations. Many competitions were conducted and special prizes were distributed to the alumnae. Various departments screened a video narrating the journey of their departments. The alumnae shared their golden memories and experiences to all. They appreciated the growth of the college and admired the infrastructure facilities in the college. The host and the alumnae cultural performance took place after the delicious lunch.
- A Fresh Graduates Meet for the 2016 batch students was held on 29.01.2018 by all the departments. Totally 1069 alumnae attended the meeting. They registered their current position, Contact address and contact numbers to their respective departments. They thanked the College's support motivation which helped them both in Academic and self growth. They appreciated the Job opportunity, Placement assistance, Educational scholarship rendered to them by the college.
- On 17.4.2018, a Fresh Graduates Meet for the 2017 batch students was held by all the departments. Totally 1168 alumnae attended the meeting. The Heads of the departments informed the alumnae about the various skill enhancement courses, Certificate and Diploma courses. The alumnae appreciated the excellent infrastructure of the college. They also appreciated the college for having functioning effectively in building their personality and career. They wanted the college to conduct much campus drive for getting more employability.

PARENTS

- > PTA meeting is conducted twice a year.
 - On the re-opening day for the parents of I year students.
 - On 26th January, for the parents of all the students.
- Feedback from the parents were obtained mainly on reasons for selecting this college, suggestions regarding the facilities to be enhanced in the college and special features of this college which attracted the parents. The following are the highlights of the Parents' feedback:

i. Reasons for selecting this college

- Discipline
- Safety and security
- Stick on time
- Scope for higher education
- Bus facility
- Dress code
- Best management
- Empowerment of knowledge
- Experienced Faculty members
- UGC Sponsored Carrier Oriented Programs
- Teaching good habits and training towards building
- Nearest to home
- Good academic/Accreditation/Coaching
- Children of alumnae
- Skill enhancement courses
- Care rendered by the staff members towards students

ii. Suggestions to enhance the Infrastructure facilities

- Training for online exams
- Uninterrupted drinking water supply
- Fixation of CCTV camera in all buildings
- NEFT for the payment of fees
- ATM facility
- Arrear exams to be conducted on separate days

iii. Special features of the college that attract parents

- Disciplinary measures
- Extra courses offered
- Ventilated and protected class rooms
- Excellent bus services
- Guidance and encouragement is good
- Punctuality of students to college
- Green and sheen environment (peacock)
- Boosting self confidence by inviting alumnae to address
- Motivation given to develop various skills and campus interview facility
- Cleanliness and sanitation facilities
- Maintenance of indoor stadium and auditorium

STUDENTS

Every semester the Semester Monitoring and Evaluation Cell collects Online Students Feedback for all the Courses, and pertaining to Examination & Evaluation. Feedback from students is duly acknowledged by the Cell and follow-up is carried out. Students submitted their individual feedback for the academic year 2017-18, in October 2017 and March 2018.

Reports on the feedback revealed that the question paper pattern was strictly followed and the evaluation system was purely impartial. Students expressed that they were highly satisfied with the present Examination and Evaluation Pattern under autonomy for Term Tests, End Semester Examination and Practical Examination. Students affirmed in the survey that text book /study material was available for elective and other innovative courses. Students expressed that the course content was adequate, knowledge based and would give a good base to pursue higher education. They stated that the teachers communicated them the Work Plan for Courses in the beginning of the semester and implemented the plan effectively during the semester. Students reported that the faculty encouraged students' participation in the class and thus the lectures were engaging and interactive. Students also conveyed that the innovative teaching aids adopted by the faculty in addition to the traditional teaching methods improved their learning process. To summarize, the feedback given by the students was satisfactory and highly inspiring.

Annexure – II

BEST PRACTICES

(*i*) Communication Skills Enhancement

Objectives:

- To emphasis the importance of good communication skills.
- To promote vocabulary enrichment, correct pronunciation and fluency.
- To make the students comprehend the usage of English language.
- To equip them to face the job market with confidence.

Practice:

- Freshers are given 'Bridge Course' that helps to build rapport with the staff members and among the students in an English Speaking higher education environment.
- Conduct BEC and Vocational English Certificate Course which gives exposure to field training.
- Expressive Articulation Session serve as a learning and training ground for effective oral communication.
- Intensive placement training is provided for outgoing students by experts, that facilitates them to overcome inhibitions and instill confidence in them to face placement interviews.

Difficulties:

- Few vocabulary and little communication skills pose great difficulties in building +up their skills.
- Apprehensive and less motivated students.

Evidences of Success:

- Rigorous training has yielded maximum placements in sivakasi and neighbouring districts and states.
- Well trained students face the world outside with lot of confidence and cracks competitive exams even at, inter-national level (BEC) with high scores.

(*ii*) Enhancement of Skill Development

Objectives:

- To promote the entrepreneurial skills among the students.
- To identify and inspire the aspiring young entrepreneurs.
- To provide training to develop the technical skills.
- To facilitate students to learn skill enhancement courses inside the campus.

Practice

- Students are taught around 20 long-term and short-term skill enhancement courses of their choice.
- It is mandatory for all the students to complete at least one long-term course or two short-term courses for each academic year.
- Motivational lectures on Entrepreneurship are arranged periodically.
- Workshops are organized.

Difficulties

- It is difficult to contact and trace the growth of outgone students who have become entrepreneurs.
- Lack of financial and moral support to start small-scale business.

Evidences of Success

- Students enthusiastically participate in the 'Budding Entrepreneurs Award' contest where they display hand-made articles and home-made food items for sale and they earn profit.
- Students make toys and imitation jewellery for themselves.
