



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),
Sivakasi**

(Affiliated to Madurai Kamaraj University, Reaccredited with "A" Grade by NAAC,
College with Potential for Excellence by UGC & Mentor Institution under UGC PARAMARSH)

NAAC SSR Cycle IV (2015-2020)

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EXTENSION OF AUTONOMY REPORT



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**University Grants Commission
Bahadurshah Zafar Marg
New Delhi – 110 002**

REPORT OF THE UGC PEER TEAM FOR EXTENSION OF AUTONOMOUS STATUS TO
THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI

DATE OF VISIT TO THE COLLEGE : 09.04.2018 & 10.04.2018

Name and Address of the College with pin code, phone no., fax, e-mail	Date of the Visit	Venue	Purpose of the visit
The Standard Fireworks Rajaratnam College for Women, Thiruthangal Road, Sivakasi – 626123, Virudhunagar District, Tamilnadu . (Office - 04562-220 389) (Fax No. 04562-226 695)	9 th & 10 th April, 2018	Campus	Extension of Autonomous Status
Name of the affiliating University to which the College concerned is Affiliated to		Madurai Kamaraj University, Madurai – 625 021.	

I. Name of the Expert Visiting Committee Members and UGC Officer(s) Present:-

S.No.	Name and address	Designation	Phone/e-mail
1.	Prof. Geetha Bali, Former VC, Karnataka State Women's University Fellow, National Academy of Sciences Res: 10, Sterling South End Apartment 30 th Cross, Jayanagar 7 th Block, Bangalore	Chairman	09845062695 (M); (080)-26633903(R).
2.	Prof. B.S.Vishwanath, Chairman, DRS Deptt. Of Biochemistry, Crawford Hall, K.G. Koppal Karnataka – 570 006	Member	0821-2419622 (O); 09845893634(M) Email: vishmy@yahoo.co.in
3.	Dr.(Ms.) T. Vijaya Lakshmi, Sri Durga Malleswara Siddartha Mahila Kalasala (Autonomous & College with potential for Excellence) Vijayawada – 520 010 (AP)	Member	0866-2470912 & 2492717; 2471088(R) 09849578332(M) Email: vijayalakshmi_4488@yahoo.co.in

[Handwritten signatures and initials]

4.	Dr. K. Kudalingam, Regional Joint Director of Collegiate Education Madurai Region, Madurai	State Govt. Nominee	9443013687 (M) Email: rjdcemdu@gmail.com
5.	Dr. V. Chinniah, Professor & Head, Chairperson Department of Management Studies, School of Business Studies, Madurai Kamaraj University Madurai – 625 021	University Nominee	9442037643 (M) Email: mkuregistrar@gmail.com
6.	Mrs. Sunita Gulati, Under Secretary, University Grants Commission, Bahadur Shah Zafar Marg, New Delhi – 110 002.	Coordinating Officer	+91 11-23604502 (O) Sunitagulati2013@gmail.com

II. **Background of the College with Vision, Mission and Objectives**

SFRC has ploughed ahead through the rugged rural terrain and has spear-headed the challenge to intellectually empower the young women of this rural vicinity and continues unflinchingly in its pursuit towards excellence. SFRC brims with pride at the significant milestones erected along the way - ever since its inception in 1968.

- ✓ In 1969, UG courses were introduced followed by PG courses in 1980.
- ✓ The plea and demand from the student community for more courses had led to the launching of the Self-financed courses in the year 1993.
- ✓ The National Accreditation & Assessment Council of Bangalore, crowned SFRC with the Five Star Status in 2002.
- ✓ The Advent of Autonomy in the academic year 2005 has given the freedom to innovate, improve and enhance our academic caliber.
- ✓ Reaccredited with "A" Grade status with a CGPA of 3.31 by the NAAC in September 2008.
- ✓ The college has been bestowed with "College with Potential for Excellence" by UGC in September 2011.
- ✓ The college was ensued by Extension of Autonomy for a Second Term of 5 years from 2012 to 2017.
- ✓ The college has been recognized as a DST member in 2014 to strengthen research facilities in Science departments.
- ✓ The college has again bestowed with 'A' Grade in its Third Cycle by NAAC Accreditation in 2014.

[Handwritten signatures and initials]

- ✓ The UGC has extended the status of College with Potential for Excellence for the next phase (Phase-II) of five years from 2017-2018 to 2021-2022
 - ✓ In the year 2017-18, the college enters the glorious Golden Jubilee milestone and the laudable tradition of women empowerment still continues.
- Today, SFRC stands as a dynamic testimony for its industrious perseverance, meritorious achievements and devoted service towards the cause of higher education.

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.

The Institution provides individual attention to learner quality higher education and takes care of character-building.

OBJECTIVES:

- ◆ ENRICHMENT WITH KNOWLEDGE
- ◆ EMPOWERMENT OF WOMEN

III. Profile of the College

1.	Name of the Principal (phone, fax, e-mail)	Dr.(Mrs.)D.Sasireka, M.Sc., M.Phil., Ph.D. (Office - 04562-220 389) (Fax No. 04562-226 695) E-mail: sfrc@sfrccollege.org
2.	a.	Year in Which the College was Started (supporting documents to be placed as Annexure)
	b.	Date when the College was declared fit under section 2(f) and 12 (B) of UGC Act 1956 (copy of UGC Letter to be placed as Annexure)
		1968 (Annexure - I)
		01.09.2003 (Annexure - II)



3. Autonomous Status details (copy of UGC letter to be placed as Annexure)								
a.	Period of Autonomous status	The College has been conferred with the Autonomous Status for the first time in 2005-06 for the period of six years. The letter conferring them with the Autonomy Status is enclosed (Annexure – III)						
b.	Extension of autonomy granted for the period	2011-2012 to 2016-2017 (Annexure – IV)						
c.	Extension of autonomy now required for the period	2017-2018 to 2021-2022						
4. Status of Accreditation (supporting documents to be placed as Annexure)								
a.	Whether accredited by NAAC? If yes the period of accreditation and grade awarded	Yes, Third Cycle of Accreditation Awarded 'A' Grade in 2014, (CGPA-3.36) (Annexure-V)						
b.	Whether the courses are accredited by NBA? If yes, give details	NA						
	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Course</th> <th>Period of accreditation</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	S.No.	Course	Period of accreditation				
S.No.	Course	Period of accreditation						
5. Category under which the College falls as per UGC guidelines								
a.	Men	-						
b.	Women	Women						
c.	Co- Education	-						
d.	UG/PG/Both/	Both						
e.	Single Faculty/ Multi faculty	Multi-Faculty						
f.	Whether Government/ Self Financing / Aided/partially aided? In case of aided/partially aided, purpose and % of grants received from the Government	Aided						
6. Type of College								
a.	Arts / Science / Commerce	-						
b.	Engineering	-						
c.	Education	-						
d.	Others (Law, Physical Education, etc.)	-						
e.	Multi-faculty (give details)	Arts, Science, Commerce						



4.	Seminars/Conferences/Workshop/ symposia attended during the last five years (Department-wise list to be placed as Annexure – separate for National/International)	No. of teachers attended: Abroad : 19 International Level:183 National Level:295 (Annexure-XV)
5.	Other research and consultancy related activities	Consultancy services through <input checked="" type="checkbox"/> Science Instrumentation Centre – 278 Nos <input checked="" type="checkbox"/> Department of Chemistry – 6 Nos <input checked="" type="checkbox"/> Department of Botany – 2 Nos (Annexure-XVI) <input checked="" type="checkbox"/> No. of Inventions submitted for Patent Right by Dr.(Ms.)U.Uma Devi, Department of Botany – 4 (Under examination)

VII.	Admission Policy & Process	Admission norms forwarded by Tamilnadu Government Higher Education Department is followed.(Annexure -XVII)
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VIII.	Course-wise Fee Structure and its basis. Comments of the Committee on the fee structure	(Annexure - XVIII)
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IX.	Teaching Learning Methods adopted by the College.	Each department is equipped with computer systems with internet connectivity and printers to facilitate the use of e-resources. Language Lab, Audio Visual aids, Smart Class rooms, Multimedia Projectors and 24 hours uninterrupted power supply are available to promote computer-aided teaching and learning. Teaching learning methods adopted by our college is as follows: <ul style="list-style-type: none"> ★ Learning Management System ★ E-Assignment ★ Video Screening ★ Viewing of tests adapted to films ★ BYOD (Bring Your Own Device) ★ Mind Maps ★ Programming Skill Tests ★ Online Assignments and Quiz ★ Literary Movies ★ Spoken Tutorial based Education and Learning through Free FOSS study ★ Micro Projects ★ Gaussion 9.0 and Schrodinger softwares are used to explain drug designing ★ Interactive and Visual Dissection of Frog using Digital Frog Software (Annexure -XIX)
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Whether the Committee is satisfied with the present methods?	Yes. Other than class room teaching, e-contents have been developed by every Department which are accessible to students, campus is Wi-Fi enabled. However, the college has the potential to further strengthen technology based teaching with the infrastructure available and the expertise of the faculty
Whether CBCS adopted?	Yes

X. Examination and Evaluation	Annexure – XX
Examination reforms by the College	
Whether the Committee is satisfied with the present mode of examination and evaluation?	Yes

XI. Achievements of Students in examinations and other activities (please provide details separately for examinations, co-curricular, extracurricular activities) ❖ Students' Achievements (2017-18)	
<p>The Students were given ample opportunities and encouragement to participate in the Co-Curricular and Extra-Curricular activities to express their skills and talents. They have won laurels in the form of trophies and cash awards.</p> <ul style="list-style-type: none"> • III B.Sc. Physics students won the Overall Championship Trophy in the Inter-collegiate competitions conducted by Vivekananda College, Madurai. • S. Ponroja, III B.Sc Mathematics (CA) is adjudged as the Best Outgoing Student for the academic year 2017-2018. • PG students of Department of English, won the Overall Championship Trophy in the Inter-collegiate competitions conducted by A.K. D.R. Women's College, Rajapalayam. • The final year UG Students of C.Sc., IT and C.A. participated in "QMAZE 2K18" organized by the Computer Applications Department of ANJA College, Sivakasi and won the Overall Shield. • The students of Department of Mathematics, won the Overall Shield in the Inter-collegiate competitions "Kanitha Kendra 17" conducted by VPMM College, Krishnan Kovil. • In the All India Essay Writing Competition conducted by Shri Rama Chandra Mission, Chennai & United Nations Information Centre for India and Bhutan on 9th February 2018, our student K. Solai Bala of II B.Com secured the I Prize. • P. Sankareswari, I MA Tamil got the II Prize in the State Level Essay Writing Competitions conducted by Tamil Development Department and received a cash prize of ₹ 7000/-. 	



		Indoor Stadium : 1	Indoor Stadium : 2
16.	Library	53146	61631
17.	Result analysis	94.8	96
18.	Placement	49	225
19.	Any other		

XVII. Observations of the Committee

The college founded in 1968 is celebrating its Golden Jubilee. It is evident that the college has been steadily strengthening the infrastructure available in terms of laboratory facilities and equipment for Science Departments, computer and internet facilities, Hostel facilities and other amenities for students and staff including a day care centre, conference halls and auditoria etc. The campus including the hostels are very well maintained. The College has a track record of good performance evident from NAAC accreditation and recognition as a college with potential of excellence

The funds received under various schemes of UGC seem to be efficiently utilized for strengthening infrastructure. The management is highly supportive and very willing to improve infrastructure.

A number of innovative practices are adopted successfully such as rain water harvesting, utilizing solar energy, developing e-contents in various subjects for students, offering a number of short term courses for skill development.

The potential of the faculty, under the eminent leadership of the Principal is well utilized in training students in curricular and co-curricular and extra-curricular activities. Emphasis is given for research work and 31 funded research projects have been implemented by the faculty with 3 of them being major research projects.

The Examination wing and the administrative wing are managed very efficiently with complete automation.

XVIII. Suggestions of the Committee

Efforts could be made to further strengthen IT based teaching, utilizing virtual class room, inviting experts from other parts of the county and even abroad.

While two of the fifteen Departments are recognized as research centres by the affiliating University and have implemented Ph.D. program, efforts should be made to get other Departments with such potential, recognized as Research Centres. A number of Departments are engaged with research in overlapping areas which is conducive for implementing Inter-disciplinary research programs which may be encouraged.

While developing e-content by the faculty for the benefit of students is welcome, getting the same reviewed by experts may be a good practice.

The science laboratories are equipped with latest and high quality equipment which can support advanced research. It may be advantageous to interact and tie up with renowned research institutions for further strengthening research.

Study tables and chairs could be provided for students in the hostel

XIX. Recommendations of the Committee

The Committee interacted with various stake holders, visited various facilities in the campus and noted the teaching and research activities in the college. The committee is of the opinion that the college, that has been functioning with autonomy since 2005, has been steadily bettering its performance, earning recognition as a College with Potential for Excellence which is appreciable, The College has effectively utilized the autonomous status in designing a need based curriculum and strengthening teaching programs. In view of the above, the Committee unanimously recommends extension of autonomy to the College for a period of five years from 2017-18 to 2021-22 with ex-post-facto approval for the period 2017-18

Place: Sivakasi
Date: 10.4.2018

Name & Signature of Expert Visiting Committee Members

Prof. Geetha Bali
Chairperson

Prof. B.S. Vishwanath
Member

10/4/18

Dr. (Ms).T. VijayaLakshmi
Member

10/4/18

Dr. K. K. K. K.
Nominee of the State Government

Dr. V. Chinniah
Nominee of the Affiliating University

Mrs. Sunita Gulati
Co-ordinating Officer from the UGC



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LMS MODULES



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LMS MODULES (2019 – 2020)

S.No	Name of the teacher	Department	Name of the Module	Platform on which module is developed	Date of Launch
ODD					
1	Dr. S.Deepa	Commerce	Income Tax	LMS	25.3.2019
2	Mrs. R.Suriya Devi	Commerce	Income Tax	LMS	25.3.2019
3	Dr.R.Malini Devi	Mathematics	Real Analysis	LMS	25.3.2019
4	Dr.S.P.Nandhini	Mathematics	Real Analysis	LMS	25.3.2019
5	Mrs.D.Mahalakshmi	Commerce	Net Prelims	LMS	25.3.2019
6	Dr.K.J.Sunmista	Commerce	Net Prelims	LMS	25.3.2019
7	Dr.R.Malini Devi	Mathematics	Algebra I	LMS	9.10.2019
8	Mrs.M.Govindammal	Commerce	Banking Technology	LMS	9.10.2019
9	Dr.M.Shanthi	English	Comparative Literature	LMS	9.10.2019
10	Dr.J.Prateeba Devi	Business Administration	Marketing Management	LMS	10.10.2019
11	Mrs.G.Krishnaveni	Information Technology	Programming in C	LMS	10.10.2019
12	Mrs.V.Vanthana	Computer Applications	Unix and Network Programming	LMS	10.10.2019
13	Mrs.V.Vanthana	Computer Applications	Web Application Development	LMS	10.10.2019
14	Dr.J.Mekala Devi	History	History of Japan	LMS	10.10.2019
15	Dr.U.Uma Devi	Botany	Horticulture	LMS	10.10.2019
16	Dr.S.Subha Ranjani	Microbiology	Medical Microbiology	LMS	10.10.2019
17	Mrs.M.Kaleeswari	Microbiology	Fundamentals of Immunology	LMS	10.10.2019
18	Mrs.K.Jeyadevi	Microbiology	Agricultural Microbiology	LMS	10.10.2019
19	Mrs.K.Jansi rani	Nutrition and Dietetics	Therapeutic Diet	LMS	10.10.2019
20	Dr.B.Sivasankari	Physics	NANO PHYSICS	LMS	10.10.2019
EVEN					
1	Mrs.M.Govindammal	Commerce	RDBMS	LMS	1.1.2020

2	Dr.J.Prateeba Devi	Business Administration	Entrepreneurship	LMS	10.4.2019
3	Mrs.V.Vanthana	Computer Applications	Factorial Program Assignment	LMS	10.4.2019
4	Mrs.V.Vanthana	Computer Applications	Mock test in Middleware technologies	LMS	10.4.2019
5	Mrs.V.Vanthana	Computer Applications	Term test in Middleware technologies	LMS	10.4.2019
6	Mrs.D.Sudha Maheswari	Computer Science	Data Structures	LMS	10.4.2019
7	Dr.R.Malini Devi	Mathematics	Algebra I	LMS	12.5.2019
8	Dr.A.Bamini	Computer Applications	Computer science for TN board exam	LMS	18.5.2019
10	Dr.U.Uma Devi	Botany	Ecology and Biodiversity	LMS	10.9.2019
11	Mrs.D.Sudha Maheswari	Computer Science	Computer Graphics	LMS	17.9.2019



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S.no	Name of the teacher	Department	Name of the Module	Platform on which module is developed	Date of Launch
ODD					
1	V.Vanthana	Computer Applications	Data Mining and Warehousing	LMS	03.09.2018
2	S.Sathya	Computer Science	Programming in Java	LMS	03.09.2018
3	S.Subha Ranjani	Microbiology	Virology	LMS	03.09.2018
4	S.Subha Ranjani	Microbiology	Fundamentals of Immunology	LMS	03.09.2018
5	M.Kaleeswari	Microbiology	Microbiology & Microbial techniques	LMS	03.09.2018
6	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Introduction to Fashion Design	LMS	03.09.2018
7	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Fashion Draping	LMS	14.09.2018
8	R.Vijaya Priya	Tamil	Sanga Ilakkiyam	LMS	14.09.2018
9	S.P.Nandhini	Mathematics	Java Programming	LMS	14.09.2018
10	R.Malini Devi	Mathematics	Algebra	LMS	14.09.2018
11	U.Uma Devi	Botany	Horticulture	LMS	14.09.2018
12	K.Jansi Rani	Nutrition and Dietetics	Nutrition Through Life Cycle	LMS	14.09.2018
13	K.Jansi Rani	Nutrition and Dietetics	Therapeutic Diet	LMS	18.09.2018
14	J.Prateeba Devi	Business Administration	Marketing Management	LMS	18.09.2018
15	M.Govindammal	Commerce	Computer Networks	LMS	18.09.2018
16	M.Govindammal	Commerce	Aptitude for Banking Technology	LMS	18.09.2018
17	D.Mahalakshmi	Commerce	Web Applications	LMS	18.09.2018
18	D.Mahalakshmi	Commerce	Web Technology	LMS	24.09.2018
19	D.Rajamani	Chemistry	Physical Chemistry II	LMS	24.09.2018
20	S.Deepa	Commerce	Income Tax - I	LMS	24.09.2018
21	R.Suriya Devi	Commerce	Income Tax - I	LMS	24.09.2018

22	G.Krishnaveni	Information Technology	Web Designing	LMS	24.09.2018
EVEN					
1	S.Sathya	Computer Science	Computer Graphics	LMS	04.03.2019
2	S.Subha Ranjani	Microbiology	Microbial genetics	LMS	04.03.2019
3	M.Kaleeswari	Microbiology	Microbial Texnomy & Physiology	LMS	04.03.2019
4	J.Mekala Devi	History	Tourism and travel Management	LMS	04.03.2019
5	D.Rajamani	Chemistry	Analytical Techniques	LMS	12.03.2019
6	S.Deepa	Commerce	Internet and Web Technology	LMS	12.03.2019
7	R.Suriya Devi	Commerce	Internet and Web Technology	LMS	12.03.2019
8	K.Jansi Rani	Nutrition and Dietetics	Therapeutic Diet & Counselling	LMS	12.03.2019
9	V.Vanthana	Computer Applications	Computer Networks	LMS	18.03.2019
10	G.Krishnaveni	Information Technology	Operating Systems	LMS	18.03.2019
11	U.Uma Devi	Botany	Ecology & Biodiversity	LMS	18.03.2019
12	J.Prateeba Devi	Business Administration	Entrepreneurship	LMS	18.03.2019



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S.No.	Name of the teacher	Department	Name of the Module	Platform on which module is developed	Date of Launch
ODD					
1	J.Prateeba Devi	Business Administration	Marketing Research	LMS	04.09.2017
2	R.Kalaivani	History	Meiji Era	LMS	04.09.2017
3	R.Suriya Devi	Commerce	Income Tax	LMS	04.09.2017
4	R.Malini Devi	Mathematics	Statistics	LMS	04.09.2017
5	S.P.Nandhini	Mathematics	Java	LMS	04.09.2017
6	D.Rajamani	Chemistry	Electro Chemistry	LMS	04.09.2017
7	U.Uma Devi	Botanny	Horticulture	LMS	04.09.2017
8	M.Shanthi	English	Comparative Literature	LMS	13.09.2017
9	G.Krishnaveni	Information Technology	XML and Web Services	LMS	13.09.2017
10	G.Krishnaveni	Information Technology	Programming in C	LMS	13.09.2017
11	V.Vanthana	Computer Applications	Operating System	LMS	13.09.2017
12	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Fashion Draping	LMS	13.09.2017
13	M.Kaleeswari	Microbiology	Clinical Micrbiology	LMS	13.09.2017
14	M.Govindammal	Commerce	Computer Networks	LMS	13.09.2017
15	M.Govindammal	Commerce	Web Programming	LMS	13.09.2017
16	S.Subha Ranjani	Microbiology	Cell and Molecular Biology	LMS	19.09.2017
17	S.Sathya	Computer Science	Java	LMS	19.09.2017
18	K.Jansi Rani	Nutrition and Dietetics	Functional Foods and Neutraceuticals	LMS	19.09.2017
19	A.Bisimi Banu	Physics	Classical and Statistical Mechanics	LMS	19.09.2017

20	M.Sasi kala	Computer Science	Visual Effects	LMS	19.09.2017
21	C.Devi Arockia Vanitha	Computer Science	Operating System	LMS	19.09.2017
EVEN					
1	M.Govindammal	Commerce	Visual Programming with .NET	LMS	12.03.2018
2	R.Kalaivani	History	First & Second Opium Wars	LMS	12.03.2018
3	S.Deepa	Commerce	Retail Marketing	LMS	12.03.2018
4	R.Suriya Devi	Commerce	Retail Marketing	LMS	12.03.2018
5	U.Uma Devi	Botany	Ecology and Biodiversity	LMS	12.03.2018
6	S.Sathya	Computer Science	Computer Graphics & Graphics Programming in C	LMS	16.03.2018
7	J.Prateeba Devi	Business Administration	Organisational Change and Development	LMS	16.03.2018
8	R.Vijaya Priya	Tamil	Sittar Ilakkiyam	LMS	16.03.2018
9	K.Jansi Rani	Nutrition and Dietetics	Therapeutic Diet and Counselling	LMS	16.03.2018
10	A.Bisimi Banu	Physics	Nuclear Physics	LMS	16.03.2018
11	M.Shanthi	English	The Study of English Language	LMS	16.03.2018
12	V.Vanthana	Computer Applications	Computer Networks	LMS	21.03.2018
13	G.Krishnaveni	Information Technology	Operating System - Scheduling Criteria	LMS	21.03.2018
14	S.Subha Ranjani	Microbiology	Immunology and Immunotechniques	LMS	21.03.2018
15	S.P.Nandhini	Mathematics	Modern Algebra	LMS	21.03.2018
16	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Fashion Forecasting	LMS	21.03.2018
17	D.Rajamani	Chemistry	Analytical Techniques	LMS	21.03.2018
18	D.Rajamani	Chemistry	Molecular Spectroscopy	LMS	21.03.2018



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LMS MODULES (2016 – 2017)

S.No.	Name of the teacher	Department	Name of the Module	Platform on which module is developed	Date of Launch
ODD					
1	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Fashion Draping	LMS	06.09.2016
2	C.Devi Arockia Vanitha	Computer Science	Operating System	LMS	06.09.2016
3	M.Sharmila Banu	Information Technology	Web Technology	LMS	06.09.2016
4	M.Shanthi	English	Comparative Literature	LMS	06.09.2016
5	V.Vanthana	Computer Applications	Data Mining and Warehousing	LMS	06.09.2016
6	R.Kalaivani	History	Great Revolt of 1857	LMS	06.09.2016
7	M.Govindammal	Commerce	Web Programming	LMS	06.09.2016
8	D.Rajamani	Chemistry	Physical Chemistry	LMS	14.09.2016
9	S.Deepa	Commerce	Principles of Management	LMS	14.09.2016
10	R.Suriya Devi	Commerce	Principles of Management	LMS	14.09.2016
11	U.Uma Devi	Botany	Horticulture	LMS	14.09.2016
12	R.Malini Devi	Mathematics	Programming in C	LMS	14.09.2016
13	S.P.Nadhini	Mathematics	Differential Equations	LMS	20.09.2016
14	A.Bisimi Banu	Physics	CSIR UGC NET Prelims - Physics	LMS	20.09.2016
15	P.Rajeswari	Microbiology	Virology	LMS	20.09.2016
16	K.Jansi Rani	Nutrition and Dietetics	Therapeutic Diet I	LMS	20.09.2016
17	M.Sasikala	Computer Science	Visual Effects	LMS	20.09.2016
EVEN					
1	M.Govindammal	Commerce	Enterprise Resource Planning	LMS	06.03.2017

2	R.Kalaivani	History	Trends in Historical Writing	LMS	06.03.2017
3	S.Sathya	Computer Science	Computer Graphics & Graphics Programming in C	LMS	06.03.2017
5	M.Sharmila Banu	Information Technology	Computer Graphics	LMS	06.03.2017
6	V.Vanthana	Computer Applications	Digital Image Processing	LMS	06.03.2017
7	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Fashion Forecasting	LMS	17.03.2017
8	D.Rajamani	Chemistry	Organo Metallic Chemistry	LMS	17.03.2017
9	C.Devi Arockia Vanitha	Computer Science	.NET Programming	LMS	17.03.2017
10	P.Rajeswari	Microbiology	Environmental Microbiology	LMS	17.03.2017
11	S.Subha Ranjani	Microbiology	Medical Microbiology	LMS	17.03.2017
12	R.Suriya Devi	Commerce	Retail Marketing	LMS	17.03.2017
13	S.Deepa	Commerce	Retail Marketing	LMS	22.03.2017
14	U.Uma Devi	Botany	Ecology and Biodiversity	LMS	22.03.2017
15	K.Jansi Rani	Nutrition and Dietetics	Therapeutic Diet II	LMS	22.03.2017
16	M.Shanthi	English	The Study of English Language	LMS	22.03.2017
17	A.Bisimi Banu	Physics	Nuclear Physics	LMS	22.03.2017
18	J.Prateeba Devi	Business Administration	International Business Management	LMS	22.03.2017
19	R.Vijaya Priya	Tamil	Ilakkanam - Tholkappiyam-Chol	LMS	22.03.2017



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LMS MODULES (2015 – 2016)

S.No	Name of the teacher	Department	Name of the Module	Platform on which module is developed	Date of Launch
ODD					
1	R.Malini Devi	Mathematics	Advanced Topology	LMS	08.09.2015
2	P.Premiya	Physics	Nano Physics	LMS	08.09.2015
3	D.Rajamani	Chemistry	Molecular Spectroscopy	LMS	08.09.2015
4	U.Uma Devi	Botany	Horticulture	LMS	08.09.2015
5	M.Sasikala	Computer Science	PHP	LMS	08.09.2015
6	R.Vasanthi	Computer Science	RDBMS	LMS	08.09.2015
7	B.Theresita Mary Shanthi	Computer Science	Programing in JAVA	LMS	08.09.2015
8	S.Sathya	Computer Science	Programing in JAVA	LMS	08.09.2015
9	V.Vanthana	Computer Applications	Operating System	LMS	08.09.2015
10	M.Sharmila Banu	Information Technology	RDBMS	LMS	09.09.2015
11	C.Devi Arockia Vanitha	Computer Science	Operating System	LMS	09.09.2015
12	D.Mahalakshmi	Commerce	Basics of IT	LMS	09.09.2015
13	S.Deepa	Commerce	Principles of management	LMS	09.09.2015
14	K.Jansi Rani	Nutrition and Dietetics	Community Nutrition	LMS	09.09.2015
15	R.Kalaivani	History	Role of Women in Freedom Struggle	LMS	10.09.2015
16	S.Subha Ranjani	Microbiology	Fundamentals of Immunology	LMS	10.09.2015
17	P.Rajeswari	Microbiology	Cell and Molecular Biology	LMS	10.09.2015
18	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Technology of Fabric Constuction	LMS	10.09.2015
19	K.Sindhuja	Business Administration	Communication Skills	LMS	10.09.2015

20	M.Shanthi	English	Comparative Literature	LMS	10.09.2015
21	R.Vijaya Priya	Tamil	Kappiya Ilakkiyam	LMS	10.09.2015
EVEN					
1	U.Uma Devi	Botany	Ecology and biodiversity	LMS	02.03.2016
2	K.Sindhuja	Business Administration	Environment of Business	LMS	02.03.2016
3	S.Deepa	Commerce	Retail Marketing	LMS	02.03.2016
4	M.kavitha	History	Science & Technology	LMS	02.03.2016
5	R.Kalaivani	History	Trends in Historical Visiting	LMS	02.03.2016
6	M.Shanthi	English	Study of English language	LMS	02.03.2016
7	M.Sasikala	Computer Science	PHP	LMS	10.03.2016
8	M.Govindamma 1	Commerce	Marketing Management	LMS	10.03.2016
9	A.Bisimi Banu	Physics	Nuclear Physics	LMS	10.03.2016
10	V.Vanthana	Computer Applications	Digital Image Processing	LMS	10.03.2016
11	S.P.Nadhini	Mathematics+C1 2	Number Theory and Cryptography	LMS	10.03.2016
12	M.Mohamed Rihana Nasrin	Costume Design and Fashion	Textile testing	LMS	21.03.2016
13	D.Rajamani	Chemistry	Electro Chemistry	LMS	21.03.2016
14	M.Sharmila Banu	Information Technology	Computer Graphics	LMS	21.03.2016
15	K.Jansi Rani	Nutrition and Dietetics	Advanced Dietetics	LMS	21.03.2016
16	M.Kaleeswari	Microbiology	Immunology and Immunotechniques	LMS	21.03.2016



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Online Education during Covid-19 Period



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PARAMARSH)

ONLINE EDUCATION DURING COVID-19 PANDEMIC LOCKDOWN

The COVID-19 Pandemic Lockdown has affected the educational system with the temporary closure of the colleges. The clear disruption in the normal functioning of education has caused a greater impact in the lives of students and teachers. It has widened the educational gap between the teachers and students. In order to bridge the gap, as per the instructions of MHRD, SFRC has taken quick initiatives to shift the formal mode of education to online learning. Online teaching mode became a necessity and critical life line for higher education.

The cloud-based productivity suite, G-Suite for education incorporated in the college website is used to connect and share the work and information from anywhere on any device. All the faculty and students were given mail-ids on the college domain and they are able to collaborate. The students went from learning in a physical space to a virtual realm.

All the faculty members of the college are counselled and motivated to learn and relearn the technological advancements in education.

The Internal Quality Assurance Cell (IQAC) suggested all the ICT tools and resources to be used for online education during the COVID lock down period. IQAC also planned, implemented and monitored the following activities in order to train and equip all the faculty members of SFRC:

- Formation of class wise WhatsApp groups for all classes with course teachers.
- Creation of Google Classrooms for each course in all departments.
- Effective use of SFR Learning Management System (LMS)
www.sfrmlearning.org
- Sharing study materials, question papers and answer scripts through College Email Id.
- Conducting regular online classes through Google Meet.

- Communicating the stakeholders through the WhatsApp groups and Mail.
- Preparation of videos with the SFRC template developed by E-Content Development Cell.
- Uploading the video lessons in the official YouTube Channel SFRC Connect.
- Introducing the online tools and resources like Pen Tablet, Interactive White Board Software, Interactive Online Classroom, Games and Quizzing software.
- Creating awareness on copyright issues on content.
- Training the faculty towards the use of Google Forms, Google Sheets and evaluation requirements.
- Conduct of Webinars on various topics through Google Meet and live streaming the sessions through Google and YouTube. All recorded sessions are available for access by students in the college YouTube Channel SFRC Connect.
- Conduct of E-Quiz to check the competency of the students.
- Guide all the faculty members and students to install the Arogya Setu App.
- Conduct of Webinars to counsel the faculty to manage their mental and physical health.
- Conduct of Webinars for students to boost their immunity for fight against COVID-19.
- Conduct of online exams through Google Forms/LMS/Mail and results were published on time.
- Conduct of Orientation Programmes, Bridge Courses and Student Union Election in the online mode.
- Celebrating the Teacher's Day by the students in an innovative manner.
- Monitored the contributions of faculty members in the lock down period.
- Recorded the achievements of students to involve the students in all the activities of the college.

V. S. Thirupathi
IQAC Director

T. Palaniveshi
Principal
PRINCIPAL
The Standard Fireworks
Rajaratnam College
for Women,