



**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)

6.2 Strategy Development and Deployment

6.2.3 Implementation of e-governance

ANNUAL E-GOVERNANCE REPORTS



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2015-2016 and 2016-2017

FLAIR ERM

I. ERM Introduction

- ✓ Year of Introduction : March 2007
- ✓ Date of Purchase : 03.04.2007
- ✓ Price :
 - Phase I – Rs.3,21,930/- (Networking + Installation + Materials)
 - Phase II – Rs.61,900/-
- ✓ AMC – Annual Maintenance Cost

S.No	Year	Price Rs.
1.	2009 – 10	22000
2.	2010 – 11	22000
3.	2011 – 12	22000
4.	2012 – 13	22000
5.	2013 – 14	22000
6.	2014 – 15	22000
7.	2015 – 16	22000
8.	2016 – 17	22000
Total		Rs.176000/-

✓ Hardware Used

S.No	Date	Details	Cost (Rs.)
1	29.03.2007	Dell Make PowerEdge Server with Intel Pentium D Presle 1r 925, 3.0GHz/2x2MB/800MHz FSB, 1 GB DDR-I 533 MHz ECC 1R Memory, 250 GB SATA Hard Drive, DVD RW, Keyboard & Mouse	79,800
2	19.11.2008	Dell Power Edge Server Intel Pentium Zeon Processor @ 3.6 GHz, 4 GB DDR RAM, 500 GB Sata, DVD RW, 17" LED Display, Keyboard & Mouse	1,43,000



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✓ Hardware Upgradation

S.No.	Date	Details	Cost (Rs.)
1	14.02.2017	<u>Dell Server R530 Rack mounting server</u> Intel Xeon E5 processor, 32 GB RAM, 300GB X 3 Nos. of 10000 RPM SAS HDD, DVD R/W SATA, RAID 5 for H330 / H730 / H730P (3-8 HDDs or SSDs), Warranty 3 Years.	2,45,500

II. Benefits from FLAIR

1. Admission
2. Fees
3. Class Time Table
4. Course Mapping
5. Attendance
6. Part V Attendance
7. Reports
8. Office
9. Stock
10. Payroll
11. Staff Profile & Student Profile
12. Campus Round Up
13. Bus
14. TC
15. Examination
16. Internal Mark Entry
17. External Mark Entry
18. Hall Ticket Preparation
19. Green Book
20. Accounts
21. Intranet
22. Library



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III. Currently we have

1. Existing Configuration - 2 Servers having Windows2003 Server OS and Application's Front End is Visual Basic and Back End is SQL Server2005
2. Newly purchased Server- 1 Server having Windows2012 Enterprises Server OS and Application's Front End is .net 2015 and Back End is SQL Server2015
3. Intranet with 500 Machines
4. Internet access in 70 Machines

IV. Difficulties Faced

- Number of users has increased
- High volume of data
- Degradation in Speed
- Outdated Software
- Incompatible with new platforms (Recent OS)

V. New arising Needs

- ✓ E-payment Gateway – Fees
- ✓ Account format has been changed
- ✓ Browser Based Software
- ✓ New Versions of Operating System and Software
- ✓ SMS Management to be included
- ✓ Website Management to be included
- ✓ Feedback Management to be included



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VI. Justification

For successful implementation and Continuation of Computerised Data Management we need,

✓ New ERM Software	
○ Package Cost	- Rs.4,50,000/-
○ Data Migration Cost	- Rs.75,000/-
○ Hosting & Maintaining Website	- Rs.34,000/-
○ SMS Gateway & Credits	- Rs.27,025/-
○ SMS API for Flair – ERMS	- Rs.17,825/-
• Total Cost	- Rs.6,03,850/-
✓ Firewall with One Port for External Access 24 X 7	- Rs.4,75,000/-
(Cyberoam CR200 ING UTM Appliance)	
✓ Online UPS – 5 KVA with 10 Batteries	- Rs.1,50,000/-
• Overall Cost	- Rs.12,28,850/-

Hence kindly permit us to proceed further.

J. Arun Kandan
Office Manager

1. *R. Srinivasan*
2. *E. Ponnambal*
Staff In-Charge

D. Sabina
PRINCIPAL



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2017-2018

Finance Committee Report submitted in Governing Body Meeting

Allotment of Autonomy Fund 2017-18

Date: 10.07.2017

(11) Guest / Visiting Faculty (4) Workshops / Seminars, (10) Laboratory Equipments and
(7) Books

Department	Guest / Visiting Faculty (Rs.)	Workshop /Seminar (Rs.)	Lab. Equipments (Rs.)	Books (Rs.)	Grand Total (Rs.)
Tamil	7,000	2,000	--	10,000	19,000
English	8,000	2,000	--	13,000	23,000
Mathematics	8,000	2,000	--	13,000	23,000
Physics	7,000	2,000	1,00,000	12,000	1,21,000
Chemistry	8,000	2,000	1,00,000	12,000	1,22,000
Botany	10,000	2,000	55,000	12,000	79,000
Computer Science	7,000	2,000	--	12,000	21,000
History	7,000	2,000	--	12,000	21,000
Commerce	8,000	2,000	--	14,000	24,000
Total	70,000	18,000	2,55,000	1,10,000	4,53,000

3. Redesigning Courses and Development of Teaching/Learning Materials

To be spent for issue of study materials to the students for the newly introduced courses.

5. Examination Reforms

To create updated software regarding the conduct of end semester examination or to buy Gestetner Copyprinter.



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10. Office Equipments, Teaching Aids and Laboratory Equipments

Laboratory Equipments

Department of Physics : Rs.1,00,000

Department of Chemistry : Rs.1,00,000

Department of Botany : Rs.55,000

6. Furniture for Office, Classrooms, Library and Laboratories

To purchase additional tables and chairs for the extended portion of the library.

To have additional book racks for book material section.

To create Non book material section CD Racks are to be purchased.

7. Library Equipments

"RISE" Library Kiosk – Floor Mount with touch screen system enabled with library software - Qty – 1

8. Renovation and Repairs not leading to Construction of a new building

To renovate the Chemistry lab for accommodating more instruments.

9. Extension Activities

For the activities undertaken by the RRC, SSL, YRC and Extension Activities under Part V.

B. D. DEEPA
B. DEEPA
Finance Committee

T. Palaniswami
T. Palaniswami
Academic Affairs

D. Srinivasan
Principal
PRINCIPAL
The Standard Fire Works
Rajaratnam College for Women,
SIVAKASI.



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2018-2019

Minutes of Finance Committee Meeting highlighting e-governance activities

06-07-2018

Minutes of the Meeting

It is hereby **RESOLVED** to approve the allotment of funds to the aided departments.

Allotment of Autonomy Fund 2018-19

Department	4. Workshop /Seminar (₹)	7. Books (₹)	10. Lab. Equipments (₹)	11. Guest / Visiting Faculty (₹)	Grand Total (₹)
Tamil	20,000	10,000	--	7,000	37,000
English	20,000	13,000	--	8,000	41,000
Mathematics	20,000	13,000	--	8,000	41,000
Physics	2,000	12,000	75,000	7,000	96,000
Chemistry	2,000	12,000	1,00,000	8,000	1,22,000
Botany	2,000	12,000	70,000	7,000	91,000
Computer Science	2,000	12,000	--	7,000	21,000
History	2,000	12,000	--	7,000	21,000
Commerce	2,000	14,000	--	8,000	24,000
Total	72,000	1,10,000	2,45,000	67,000	4,94,000

3. Redesigning courses and development of teaching / learning materials

To be spent for issue of study materials to the students for the newly introduced courses.

5. Examination Reforms

To create updated software regarding the conduct of end semester examination.

6. Furniture for Office, Classrooms, Library and Laboratories

To purchase additional tables and chairs for the establishment of IT Zone in the library.

To purchase furniture for smart class room.

7. Library Equipments

LED Television 65 inches - Qty - 1



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9. Extension Activities

For the activities undertaken by the RRC, SSL, YRC and Extension Activities under Part V.

10. Office Equipments, Teaching Aids and Laboratory Equipments

To purchase Audio Visual Teaching Aids for enhancing ICT learning.

Laboratory Equipments

Department of Physics	: ₹ 75,000
Department of Chemistry	: ₹ 1,00,000
Department of Botany	: ₹ 70,000

Members to approve

Secretary	: Mrs. A. Aruna	<i>A. Aruna</i>
Principal	: Dr. T. Palaneeswari	<i>T. Palaneeswari</i>
Dean, Academic Affairs	: Mrs. R. Sudha Periathai	<i>R. Sudha Periathai</i>
Finance Committee	: Dr. B. Deepa	<i>B. Deepa</i>
	Dr. K. Sounthara Priya	<i>K. Sounthara Priya</i>



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2019-2020

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PLANNING AND EVALUATION COMMITTEE

Action Taken on the Proposed Plan – Odd Semester 2019-2020

	Proposed Plan	Action Taken
Academic	<ul style="list-style-type: none">• To implement Outcome Based Education for all the UG, PG, M.Phil., Certificate, Add-on and Extra Credit Courses.• To introduce Certificate Programme in Basic Accounting and Accounting Software by the Department of Commerce and Certificate Programme in Agricultural Entrepreneurship by the Department of Botany.• To motivate the faculty members to publish research papers in Scopus Indexed and Web of Science journals.• To encourage the faculty members to apply for funding projects from STRIDE.• To motivate the faculty and the students to enroll in and qualify NPTEL Courses.• To organize International/National Conferences by the Departments of Physics, Chemistry and Computer Science.• To organize State Level Seminar on Intellectual Property Rights for the teaching faculty.	<ul style="list-style-type: none">✓ Outcome Based Education for all the programmes was implemented✓ Certificate courses were introduced✓ Faculty members have published their research articles in Scopus Indexed and Web of Science journals✓ faculty members have applied for project proposals under STRIDE✓ Some of the faculty and students have completed NPTEL Courses (53 have Completed and 7 have Passed with Elite-Silver)✓ The department of Chemistry conducted an International conference and the department of Physics organised a National conference✓ Seminar will be conducted in the forth coming year
COE	<ul style="list-style-type: none">• To organize State Level Workshop for faculty regarding Reforms in Curriculum Design and Evaluation based on OBE by IQAC and Office of the COE.	<ul style="list-style-type: none">✓ State Level Workshop for faculty on Reforms in Curriculum Design and Evaluation based on OBE was conducted by IQAC and Office of the COE
Library	<ul style="list-style-type: none">• To utilize Plagiarism Software for the scholars and the faculty.	<ul style="list-style-type: none">✓ Plagiarism Software Urkund was purchased and is being used



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Infrastructure	<ul style="list-style-type: none">• To construct second floor in the Administrative Block.• To furnish the Food Court with roof.• To set up Incubation Centre.	<ul style="list-style-type: none">✓ Second floor in the Administrative Block is under construction✓ Furnishing Food court with roof is under process✓ Incubation Centre was inaugurated
Software/ Equipments	<ul style="list-style-type: none">• To purchase ERP software for OBE automation.• To purchase and provide Projector with Interactive Board for the Departments.• To purchase and install Fire Hydrant System in all the Blocks.• To buy and fix Lightning Arrester in all the Blocks.• To install CCTV cameras around the campus.• To conduct demo classes for handling projector with interactive board and newly purchased science equipments.	<ul style="list-style-type: none">✓ Instead of ERP software, planned to purchase ERMS software✓ Projectors with Interactive Boards were purchased✓ Fire Hydrant System in all the Blocks is under construction✓ Installation of Lightning Arrester in all the Blocks is under process✓ CCTV cameras around the campus were installed✓ Demo classes for handling projector with interactive board and newly purchased science equipments were conducted
Miscellaneous	<ul style="list-style-type: none">• To conduct fair for the students to exhibit and sell their own products through Incubation Centre.• To take action based on the Feedback report.• To enhance and promote Four Start Up Programmes by the Incubation Centre.	<ul style="list-style-type: none">✓ Fair was conducted✓ Necessary action based on the Feedback report has been taken✓ Start Up Programmes were initiated by the Incubation Centre
New Policies	<ul style="list-style-type: none">• To frame<ul style="list-style-type: none">✓ Research Policy✓ Code of Conduct and Ethics✓ Consultation Policy✓ Resource Mobilization Policy	<ul style="list-style-type: none">✓ The proposed policies were framed

P. Prasad
VP
Staff - in-charge :

T. Palanivelu
PRINCIPAL



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PLANNING AND EVALUATION COMMITTEE

Action Taken on the Proposed Plan – Even Semester 2019-2020

	Proposed Plan	Action Taken
Academic	<ul style="list-style-type: none">• To revise guidelines for Outcome Based Education with CBCS as per the UGC guidelines for the academic year 2020-2021• To introduce Certificate Programme in Koyil Marabugal, Diploma Programmes in Thol Aavanangal and Office Administration• To revise the Syllabus for all UG and PG Programmes, COP, Certificate and Diploma Programmes• To conduct BoS and Academic Council for all the Programmes• To introduce Certificate/ Diploma/Degree Programme in Psychology	<ul style="list-style-type: none">✓ Guidelines for Outcome Based Education with CBCS have been revised CBCS as per the UGC guidelines✓ Certificate Programme in Koyil Marabugal, Diploma Programmes in Thol Aavanangal and Office Management under NSQF have been introduced✓ Syllabi for all UG and PG Programmes, COP, Certificate and Diploma Programmes were revised✓ BoS and Academic Council for all the Programmes were conducted✓ Certificate in Counselling and Psychology will be introduced in the next academic year
COE	<ul style="list-style-type: none">• To purchase Scanner, Photocopier and Lamination machine	<ul style="list-style-type: none">✓ Scanner, Photocopier and Lamination machine were purchased
Library	<ul style="list-style-type: none">• To Purchase RIFD (Radio Frequency Identification) Software with equipment for Library Automation	<ul style="list-style-type: none">✓ Purchase of RIFD is under consideration
Infrastructure	<ul style="list-style-type: none">• To renovate the main entrance of the college• To put up tensile roofing with stone benches near the Golden Jubilee Arch for the students and visitors• To set up a Yoga Centre• To assign a Counselling Room for the	<ul style="list-style-type: none">✓ Renovation of the main entrance has been postponed due to lockdown✓ Tensile Roofing has been put up in the Food Court✓ Yoga Centre has been established✓ Counselling Room has been set in



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	<ul style="list-style-type: none">students• To replace ordinary bulbs with LED bulbs for energy conservation	<ul style="list-style-type: none">the hostel✓ LED bulbs have been partially replaced
Software/ Equipments	<ul style="list-style-type: none">• To purchase cloud based Enterprise Resource Management System software for academic and administrative purposes• To set up Green Matte Studio for e-content development• To purchase Video Editing software to prepare e-content• To establish Audio Visual Centre for ICT learning• To purchase Lecture Capturing equipment	<ul style="list-style-type: none">✓ Cloud based ERMS software for Outcome based Education was purchased and is being used✓ Green Matte Studio has been set up✓ Video Editing software was purchased✓ Audio Visual Centre has been established✓ Lecture Capturing equipments were installed in 10 classrooms
Miscellaneous	<ul style="list-style-type: none">• To provide seed money for the faculty to carry out projects approved by the management• To prepare a manual on the Guiding Principles of SFRC• To put up a banner at the main entrance highlighting the courses on Women Empowerment• To install hot water dispenser at the Administrative Block• To appoint a part-time nurse to care the sick students	<ul style="list-style-type: none">✓ Proposals of 6 faculty were approved and they were granted the seed money✓ Manual on the Guiding Principles of SFRC was prepared✓ Banner at the main entrance was put up✓ Water dispenser will be installed after the construction work is over✓ Nurse will be appointed after the college reopens
New Policies	<ul style="list-style-type: none">• To register Alumnae Association officially• To conduct energy audit, environment audit and green audit through certifying agencies	<ul style="list-style-type: none">✓ Alumnae Association has been registered✓ Energy audit was conducted and certified by TJ Solutions, Madurai

V.P.
Staff-in-charge

T. Palaniasami
PRINCIPAL