



**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)**

**3.3 INNOVATION ECOSYSTEM**

**3.3.1. INNOVATION ECOSYSTEM IN  
THE INSTITUTION**

**SOCIAL AWARENESS PROGRAMMES IN  
CURRICULUM**



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

(Affiliated to Madurai Kamaraj University, Re-accredited with A Grade by NAAC,  
College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

**UG CURRICULUM - 2014**

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN  
(AUTONOMOUS), SIVAKASI  
DEPARTMENT OF TAMIL - B.A. TAMIL PROGRAMME**

(For those who have joined in 2014 and later)

**B.A. Tamil – Allotment of Hours and Credits**

Subject			Semester						Total No. of Credits
			I	II	III	IV	V	VI	
Part I – Tamil Language Course			6(3)	6(3)	6(3)	6(3)	-	-	12
Part II - English Language Course			6(3)	6(3)	6(3)	6(3)	-	-	12
Part III – Major and Allied Course :									
Major	Theory	Course I	6(4)	5(4)	6(4)	5(4)	5(4)	5(4)	
		Course II	5(4)	4(4)	5(4)	4(4)	5(4)	5(4)	
		Course III	-	-	-	-	5(4)	5(4)	
		Course IV	-	-	-	-	5(5)	5(4)	
		Course V					5(5)	5(5)	
Allied	Theory								
Total No. of Credits			13	13	13	13	22	21	95
Part IV Non Major/Value Added Courses									
Peace Education			2(2)	-	-	-	-	-	
Environmental Studies			-	2(2)	-	-	-	-	
I. NME I			-	-	2(2)	-	-	-	
II. NME II			-	-	-	2(2)	-	-	
1. Computer literacy			-	2(2)	-	-	-	-	
2. Soft Skill enhancement			-	-	-	2(2)	-	-	
3. Career Guidance and Subject Viva			-	-	-	-	2(2)	-	
4. Women Studies			-	-	-	-	2(2)	-	
5. Skill Based Courses : Self Employment / Job Oriented Courses – Theory.			-	-	-	-	-	2(2)	
6. Skill Based Courses : Self Employment / Job Oriented Courses – Practical / Field work / Project			-	-	-	-	-	2(2)	
Library and Information Science			-	-	-	-	1(*)	1(*)	
Total No. of Credits			2	4	2	4	4	4	20
Part V: Extension Activities–Physical Education & Social Awareness Programme									
NSS/NCC/Physical Education/Extension Activities/Youth Red Cross/Social Service League			(*)	(1)	-	-	-	-	1
Total									140

Signature of the HoD

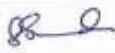
**Dr.B.PONNI**  
Head & Asst. Professor in Tamil,  
The Standard Fireworks Rajaratnam  
College for Women, (Autonomous)  
Sivakasi - 626 123.

*T. Palaniswari*

**Principal**  
**T. Palaniswari**  
**PRINCIPAL**  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI.

**The Standard Fireworks Rajaratnam College for Women, Sivakasi (Autonomous)**  
**B.Sc. Physics – Allotment of hours**  
**(For those who joined in June 2014 and later)**

Subject		Semester						Total Credit	
		I	II	III	IV	V	VI		
<b>Part I – Tamil Language Courses</b>		6(3)	6(3)	6(3)	6(3)	-	-	<b>12</b>	
<b>Part II - English Language Course</b>		6(3)	6(3)	6(3)	6(3)	-	-	<b>12</b>	
<b>Part III – Major and Allied course:</b>									
a) Major	Theory	Course I	4(4)	5(5)	4(4)	5(5)	6(5)	6(5)	
		Course II	3(3)	-	3(3)	-	<b>5(5)</b>	5(5)	
		Course III	-	-	-	-	<b>5(5)</b>	<b>5(5)</b>	
	Practical	Lab I	3(*)	3(4)	3(*)	3(4)	6(5)	6(5)	
		Project	-	-	-	-	3(*)	3(3)	
b) Allied	Theory	4(4)	4(4)	6(5)	6(5)	-	-		
	Practical	2(*)	2(2)	-	-	-	-		
<b>Total</b>		<b>11</b>	<b>15</b>	<b>12</b>	<b>14</b>	<b>20</b>	<b>23</b>	<b>95</b>	
<b>Part IV Non Major/Value Added Courses</b>									
Peace Education		2(2)	-	-	-	-	-		
Environmental Studies		-	2(2)	-	-	-	-		
I. NME I		-	-	2(2)	-	-	-		
II. NME II		-	-	-	2(2)	-	-		
1. Computer literacy		-	2(2)	-	-	-	-		
2. Soft Skill enhancement		-	-	-	2(2)	-	-		
3. Career Guidance and Subject Viva		-	-	-	-	2(2)	-		
4. Women Studies		-	-	-	-	2(2)	-		
5. Skill Based Courses : Self Employment / Job Oriented Courses – Theory		-	-	-	-	-	2(2)		
6. Skill Based Courses : Self Employment / Job Oriented Courses – Practical / Field work / Project		-	-	-	-	-	2(2)		
Library and Information Science		-	-	-	-	1(*)	1(*)		
<b>Total No.of Credits</b>		<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>4</b>		<b>20</b>
<b>Part V: Extension Activities–Physical Education &amp; Social Awareness Programme</b>									
NSS/NCC/Physical Education/Extension Activities/Youth Red Cross/Social Service League		(*)	(1)	-	-	-	-	<b>1</b>	
<b>Total</b>								<b>140</b>	

  
**Dr. (Mrs) S.SIVA DEVI**  
 HOD of Physics  
 The S.F.R.College for Women  
 SIVAKASI - 626 123.

  
**Dr. T. Palaneeswari**  
 PRINCIPAL  
 The Standard Fireworks Rajaratnam  
 College for Women,  
 SIVAKASI.

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI

DEPARTMENT OF COMMERCE

B.Com. (General) - Allotment of Hours and Credits

(For those who joined in June 2014 and later)

Subjects		Semester						Total Credits	
		I	II	III	IV	V	VI		
Part-I: Tamil Language / Alternate course		6(3)	6(3)	-	-	-	-	6	
Part-II: English Language Course		6(3)	6(3)	-	-	-	-	6	
<b>Part-III Major and Allied Courses:</b>									
Major	Theory	Course I	5(4)	4(3)	6(5)	6(5)	6(4)	6(4)	
		Course II	5(4)	4(3)	5(4)	4(4)	6(4)	6(4)	
		Course III	-	-	5(4)	5(4)	5(5)	3(2)	
		Course IV	-	-	3(2)	5(4)	5(5)	5(4)	
		Course V	-	-	-	-	-	5(5)	
	Lab			3(2)		3(2)			
Allied	Theory		6(5)	6(5)	6(5)	6(5)	-	-	
<b>Total No. of Credits</b>		<b>13</b>	<b>11</b>	<b>22</b>	<b>22</b>	<b>20</b>	<b>19</b>	<b>107</b>	
<b>Part-IV Non-Major/ Value Added Courses</b>									
Peace Education		2(2)	-	-	-	-	-	-	
Environmental Studies		-	2(2)	-	-	-	-	-	
i) NME I		-	-	2(2)	-	-	-	-	
ii) NME II		-	-	-	2(2)	-	-	-	
1) Computer Literacy		-	2(2)	-	-	-	-	-	
2) Soft Skill Enhancement		-	-	-	2(2)	-	-	-	
3) Career Guidance and Subject Viva		-	-	-	-	2(2)	-	-	
4) Women Studies		-	-	-	-	2(2)	-	-	
5) Skill Based Courses : Self Employment / Job Oriented Courses – Theory		-	-	-	-	-	2(2)	-	
6) Skill Based Courses : Self Employment/ Job Oriented Courses – Practical / Project		-	-	-	-	-	2(2)	-	
Library and Information Science		-	-	-	-	1(*)	1(*)	-	
<b>Total No. of Credits</b>		<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>20</b>	
<b>Part-V: Extension Activities – Physical Education &amp; Social Awareness Programme</b>									
NSS/NCC/Physical Education/ Extension Activities/Youth Red Cross/ Social Service League/Red Ribbon Club		(*)	(1)	-	-	-	-	1	
<b>Total</b>								<b>140</b>	

*n. Rajat...*

*Dr. T. Palaneeswari*  
**Dr. T. Palaneeswari**  
**PRINCIPAL**  
 The Standard Fireworks  
 Rajaratnam College  
 for Women,  
 SIVAKASI.



**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI – 626 123.**

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College with Potential for Excellence by UGC and Mentor Institution under UGC PARAMARSH)

**UG CURRICULUM – 2017**

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI  
DEPARTMENT OF TAMIL  
B.A. - Allotment of Hours and Credits  
(For those who joined in June 2017 and later)**

Subjects		Semester						Total Credits	
		I	II	III	IV	V	VI		
Part I – Tamil Language Course		6(3)	6(3)	6(3)	6(3)	-	-	12	
Part II - English Language Course		6(3)	6(3)	6(3)	6(3)	-	-	12	
Part III – Major and Allied Course :									
Major	Theory	Course I	6(4)	5(4)	6(4)	5(4)	5(4)	5(4)	Theory
		Course II	5(4)	4(4)	5(4)	4(4)	5(4)	5(4)	
		Course III	-	-	-	-	5(4)	5(4)	
		Course IV	-	-	-	-	5(5)	5(4)	
		Course V	-	-	-	-	5(5)	5(5)	
Allied	Theory	5(5)	5(5)	5(5)	5(5)	-	Allied	Theory	
Total No. of Credits:		13	13	13	13	22	21	95	
Part-IV Value Added / Non-Major / Skill based Courses									
Value Added Courses									
Peace Education		2(2)	-	-	-	-	-		
Environmental Studies		-	2(2)	-	-	-	-		
Non-Major Courses									
i) NME I		-	-	2(2)	-	-	-		
ii) NME II		-	-	-	2(2)	-	-		
Skill based Courses									
1) Computer Literacy		-	2(2)	-	-	-	-		
2) Discipline Specific Course		-	-	-	2(2)	-	-		
3) Career Guidance and Subject Viva		-	-	-	-	2(2)	-		
4) Women Studies		-	-	-	-	2(2)	-		
5) Self Employment / Job Oriented Courses – Theory		-	-	-	-	-	2(2)		
6) Self Employment/ Job Oriented Courses – Practical / Project		-	-	-	-	-	2(2)		
Library and Information Science		-	-	-	-	1(*)	1(*)		
Total No. of Credits		2	4	2	4	4	4	20	
Part-V: Extension Activities – Physical Education & Social Awareness Programme									
NSS/NCC/Physical Education/ Extension Activities/Youth Red Cross/ Social Service League/Red Ribbon Club/Citizen Consumer Club/Environmental Club		(*)	(1)	-	-	-	-	1	
Total								140	

Signature of the HoD

**Dr.B.PONNI**  
Head & Asst. Professor in Tamil,  
The Standard Fireworks Rajaratnam College for Women, (Autonomous),  
Sivakasi - 626 123.

*T. Palaneeswari*  
Principal  
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SIVAKASI.

The Standard Fireworks Rajaratnam College for Women, Sivakasi.

Department of Physics  
Allotment of Hours and Credits  
UG Programme


(For those who joined in June 2017 and later)


Subject		Semester						Total Credit	
		I	II	III	IV	V	VI		
Part I – Tamil Language Courses		6(3)	6(3)	6(3)	6(3)	-	-	12	
Part II - English Language Course		6(3)	6(3)	6(3)	6(3)	-	-	12	
<b>Part III – Major and Allied course:</b>									
a) Major	Theory	Course I	4(4)	5(5)	4(4)	5(5)	6(5)	6(5)	
		Course II	3(3)	-	3(3)	-	5(5)	5(5)	
		Course III	-	-	-	-	5(5)	5(5)	
	Practical	Lab I	3(*)	3(4)	3(*)	3(4)	6(5)	6(5)	
		Project	-	-	-	-	3(*)	3(3)	
b) Allied	Theory	4(4)	4(4)	6(5)	6(5)	-	-		
	Practical	2(*)	2(2)	-	-	-	-		
<b>Total</b>		<b>11</b>	<b>15</b>	<b>12</b>	<b>14</b>	<b>20</b>	<b>23</b>	<b>95</b>	
<b>Part IV Non Major/Value Added Courses</b>									
Peace Education		2(2)	-	-	-	-	-		
Environmental Studies		-	2(2)	-	-	-	-		
I. NME I		-	-	2(2)	-	-	-		
II. NME II		-	-	-	2(2)	-	-		
1. Computer literacy		-	2(2)	-	-	-	-		
2. Discipline Specific courses		-	-	-	2(2)	-	-		
3. Career Guidance and Subject Viva		-	-	-	-	2(2)	-		
4. Women Studies		-	-	-	-	2(2)	-		
5. Skill Based Courses : Self Employment / Job Oriented Courses – Theory		-	-	-	-	-	2(2)		
6. Skill Based Courses : Self Employment / Job Oriented Courses – Practical / Field work / Project		-	-	-	-	-	2(2)		
Library and Information Science		-	-	-	-	1(*)	1(*)		
<b>Total No. of Credits</b>		<b>2</b>	<b>4</b>	<b>2</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>20</b>	
<b>Part V: Extension Activities–Physical Education &amp; Social Awareness Programme</b>									
NSS/NCC/Physical Education/Extension Activities/Youth Red Cross/Social Service League		(*)	(1)	-	-	-	-	1	
<b>Total</b>								<b>140</b>	

The Standard Fireworks Rajaratnam College for Women, Sivakasi

Approved in the Academic Council meeting held on 13.6.2019

UGPHY- 17

  
S. SIVA DEVI  
HOD of Physics  
The S.F.R. College for Women  
SIVAKASI - 626 123.

  
Dr. T. Palaneeswari  
PRINCIPAL  
The Standard Fireworks Rajaratnam  
College for Women,

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI**  
**DEPARTMENT OF COMMERCE**  
**B.Com. (General) - Allotment of Hours and Credits**  
**(For those who joined in June 2017 and later)**

Subjects		Semester						Total Credits	
		I	II	III	IV	V	VI		
Part-I: Tamil Language / Alternate Course		6(3)	6(3)	-	-	-	-	6	
Part-II: English Language Course		6(3)	6(3)	-	-	-	-	6	
<b>Part-III Major and Allied Courses:</b>									
Major	Theory	Course I	6(5)	5(4)	6(5)	6(4)	6(4)	6(5)	
		Course II	4(3)	3(2)	5(4)	4(3)	6(4)	6(5)	
		Course III	-	-	5(4)	5(4)	5(5)	3(2)	
		Course IV	-	-	3(2)	5(4)	5(5)	5(4)	
		Course V	-	-	-	-	-	5(5)	
		Lab	-	-	3(2)	-	3(2)	-	
Allied	Theory								
Total No. of Credits		13	11	22	20	20	21	107	
<b>Part-IV Value Added / Non-Major / Skill based Courses</b>									
<b>Value Added Courses</b>									
Peace Education		2(2)	-	-	-	-	-		
Environmental Studies		-	2(2)	-	-	-	-		
<b>Non-Major Courses</b>									
i) NME I		-	-	2(2)	-	-	-		
ii) NME II		-	-	-	2(2)	-	-		
<b>Skill based Courses</b>									
1) Computer Literacy		-	2(2)	-	-	-	-		
2) Discipline Specific Course		-	-	-	2(2)	-	-		
3) Career Guidance and Subject Viva		-	-	-	-	2(2)	-		
4) Women Studies		-	-	-	-	2(2)	-		
5) Self Employment / Job Oriented Courses – Theory		-	-	-	-	-	2(2)		
6) Self Employment/ Job Oriented Courses – Practical		-	-	-	-	-	2(2)		
Library and Information Science		-	-	-	-	1(*)	1(*)		
Total No. of Credits		2	4	2	4	4	4	20	
<b>Part-V: Extension Activities – Physical Education &amp; Social Awareness Programme</b>									
NSS/NCC/Physical Education/ Extension Activities/Youth Red Cross/ Social Service League/Red Ribbon Club/Citizen Consumer Club/Environmental Club		(*)	(1)	-	-	-	-	1	
Total								140	

*N. Rajarathnam*

*T. Palaneeswari*  
**Dr. T. Palaneeswari**  
**PRINCIPAL**  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI







**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI**  
**B.Sc., Physics – Allotment of Hours and Credits**  
**(for those who have joined in 2020 and later)**

Courses			Semester						Total No. of Credits
			I	II	III	IV	V	VI	
<b>Language Courses</b>									
Part I – Tamil/ Hindi /French Language Course			6(3)	6(3)	6(3)	6(3)	-	-	12
Part II - English Language Course			6(3)	6(3)	6(3)	6(3)	-	-	12
<b>Part III – Major, Major elective and Allied Courses</b>									
Major	Theory	Course I	4(4)	5(5)	5(5)	5(5)	6(5)	6(5)	
		Course II	3(3)	-	4(4)	-	-	5(5)	
		Lab I	3(*)	3(4)	3(*)	3(4)	6(5)	6(5)	
	Practical	Internship/ On-The-Job Training	-	-	-	-	(1)	-	
		Project	-	-	-	-	3(*)	3(3)	
Major Elective	Theory	Course I	-	-	-	-	5(5)	5(5)	
		Course II	-	-	-	-	5(4)	-	
Allied	Theory		4(4)	4(4)	4(4)	4(4)	-	-	
	Practical		2(*)	2(2)	2(*)	2(2)	-	-	
<b>Total No. of Credits</b>			<b>11</b>	<b>15</b>	<b>13</b>	<b>15</b>	<b>20</b>	<b>23</b>	
<b>Part-IV Ability Enhancement Courses</b>									
<b>Value Added Courses</b>									
1) Environmental Studies			2(2)	-	-	-	-	-	
2) Value Education & Gender studies			-	2(2)	-	-	-	-	
<b>Non Major Elective Courses</b>									
1) NME I			-	-	-	2(2)	-	-	
2) NME II			-	-	-	-	2(2)	-	
<b>Skill Based Courses</b>									
1) Computer Literacy			-	2(2)	-	-	-	-	
2) Discipline Specific Course			-	-	-	2(2)	-	-	
3) Career Guidance			-	-	-	-	2(2)	-	
4) Self Employment / Job Oriented Courses – Theory			-	-	-	-	-	2(2)	
5) Self Employment/ Job Oriented Courses – Practical / Project			-	-	-	-	-	2(2)	
Library and Information Science			-	-	-	-	1(*)	1(*)	
<b>Total</b>			<b>2</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>18</b>
<b>Part-V: Social Awareness Programme and Physical Education</b>									
National Service Scheme /National Cadet Corps /Extension Activities/Youth Red Cross and Blood Donors Club / Social Service League/Red Ribbon Club/Citizen Consumer Club/Environment Club / Physical Education			1(*)	1(1)	-	-	-	-	1
<b>Total Credits</b>									<b>140</b>

Approved in the Academic Council held on 21.8.2020

UGPHY- 18

  
**Dr. (Mrs) S.SIVA DEVI**  
HOD of Physics  
The S.F.R.College for Women  
SIVAKASI - 626 123.

  
**Dr. T. Palaneeswari**  
PRINCIPAL  
The Standard Fireworks Rajaratnam  
College for Women,  
SIVAKASI.

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI  
DEPARTMENT OF COMMERCE

**B.COM. : Allotment of Hours & Credits**  
(For those who have joined in 2020 and later)

Courses	Semester						Total No. of Credits		
	I	II	III	IV	V	VI			
<b>Language Courses</b>									
Part I – Tamil/Hindi/French Language Courses	6(3)	6(3)	-	-	-	-	6		
Part II - English Language Course	6(3)	6(3)	-	-	-	-	6		
<b>Part III – Major, Major Elective and Allied Courses</b>									
Major	Theory	Course I	6(5)	5(4)	6(5)	6(4)	6(4)	6(5)	
		Course II	4(3)	3(2)	6(5)	4(3)	6(4)	6(5)	
		Course III	-	-	6(5)	5(4)	-	3(2)	
		Course IV	-	-	3(2)	5(4)	-	5(4)	
	Practical	Lab I	-	-	3(2)	-	3(2)	-	
		Internship/On-The-Job Training	-	-	-	-	(1)	-	
Major Elective	Theory	Course I	-	-	-	-	5(5)	5(5)	
		Course II	-	-	-	-	5(4)	-	
Allied	Theory		6(5)	6(5)	6(5)	6(5)	-	-	
<b>Total No. of Credits</b>			<b>13</b>	<b>11</b>	<b>24</b>	<b>20</b>	<b>20</b>	<b>21</b>	<b>109</b>
<b>Part IV - Ability Enhancement Courses</b>									
<b>Value Added Courses</b>									
1) Environmental Studies	2(2)	-	-	-	-	-	-		
2) Value Education & Gender studies	-	2(2)	-	-	-	-	-		
<b>Non Major Elective Courses</b>									
1) NME I	-	-	-	2(2)	-	-	-		
2) NME II	-	-	-	-	2(2)	-	-		
<b>Skill Based Courses</b>									
1) Computer Literacy	-	2(2)	-	-	-	-	-		
2) Discipline Specific Course	-	-	-	2(2)	-	-	-		
3) Career Guidance	-	-	-	-	2(2)	-	-		
4) Self Employment / Job Oriented Courses – Theory	-	-	-	-	-	2(2)	-		
5) Self Employment/ Job Oriented Courses – Practical / Project	-	-	-	-	-	2(2)	-		
Library and Information Science	-	-	-	-	1(*)	1(*)	-		
<b>Total</b>			<b>2</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>18</b>
<b>Part V - Social Awareness Programme &amp; Physical Education</b>									
Social Service League / Youth Red Cross / Red Ribbon Club / Environment Club / Citizen Consumer Club / Extension Activities Cell / Physical Education / National Cadet Corps / National Service Scheme	1(*)	1(1)	-	-	-	-	-	1	
<b>Total Credits</b>									<b>140</b>

*N. Rajatambal*

*T. Palaneeswari*  
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