



**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)**

**1.1. CURRICULUM DESIGN AND DEVELOPMENT**

**1.1.2. REVISION OF SYLLABUS**

**PERCENTAGE OF SYLLABUS REVISION  
2020 AND LATER**



**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)

**DEPARTMENT OF BOTANY**  
**PERCENTAGE OF SYLLABUS REVISION**  
**M.Sc. BOTANY**  
**2020 AND LATER**

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

**DEPARTMENT OF BOTANY**

**M.Sc. Botany – MDBT**

(For those who have joined in June 2020 and later)

Total Number of Courses having changes	: 11
Total Number of Courses	: 23
Percentage of Revision	: 48%

*B. R.*  
(B. DEEPA)  
Signature of the HOD  
Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

*T. Palavesu*  
Signature of the Principal  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI



**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)

)

**DEPARTMENT OF BOTANY**  
**PERCENTAGE OF SYLLABUS REVISION**  
**M.Sc. BOTANY**  
**2020 AND LATER**

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

**DEPARTMENT OF BOTANY**

**M.Sc. Botany- – MDBT**

(For those who have joined in June 2020 and later)

**Allotment of Hours and Credits**

(For those who have joined in June 2020 and later)

Subjects	I Semester	II Semester	III Semester	IV Semester	Total Credits
<b>Core Courses</b>					
Paper I	5(4)	5(4)	5(4)	6 (5)	
Paper II	5(4)	5(4)	5(4)	6 (5)	
Paper III	5(4)	5(4)	5(4)	--	
Lab I	6(3)	6(3)	6(3)	6 (4)	
Lab II	3(2)	3(2)	3(2)		
Project and <i>viva voce</i>	-	-	-	6 (5)	
<b>Total</b>	<b>24(17)</b>	<b>24(17)</b>	<b>24(17)</b>	<b>24 (19)</b>	<b>70</b>
<b>Elective Courses</b>					
<b>Total</b>	<b>6 (5)</b>	<b>6 (5)</b>	<b>6 (5)</b>	<b>6 (5)</b>	<b>20</b>
<b>Total</b>	<b>30 (22)</b>	<b>30 (22)</b>	<b>30 (22)</b>	<b>30 (24)</b>	<b>90</b>

*B. D.*  
(B. DEEPA)  
Signature of the HOD

Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

*T. Palaneeswari*  
Signature of the Principal  
Dr. T. Palaneeswari  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI.



**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)

**DEPARTMENT OF BOTANY**  
**PERCENTAGE OF SYLLABUS REVISION**  
**M.Sc. BOTANY**  
**2020 AND LATER**

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI  
DEPARTMENT OF BOTANY  
M.Sc. BOTANY PROGRAMME  
(For those who have joined in 2020 and later)  
OUTCOME BASED EDUCATION WITH CHOICE BASED CREDIT SYSTEM  
PROGRAMME CODE – MDBT  
PROGRAMME SCHEME

Semester	Course Code	Course Title	Teaching Hours Per Week	Credits	Duration of Exam (Hours)	Marks Allotted		
						Internal	External	Total
I	MDBT11	<b>Core Courses</b> Plant Diversity	5	4	3	40	60	100
	MDBT12	Plant Anatomy and Microtechniques	5	4	3	40	60	100
	MDBT13	Plant Systematics	5	4	3	40	60	100
	MDBT1L1	Practical I	6	3	3	50	50	100
	MDBT1L2	Practical II	3	2	3	50	50	100
	MDBT1E1 / MDBT1E2	<b>Elective Course I</b> Evolution and Paleobotany / Herbal Medicine	6	5	3	40	60	100
	<b>Total</b>			<b>30</b>	<b>22</b>			<b>600</b>
Field visit mandatory for the course MDBT1L1/ MDBT1L2 - Practical I / Practical II								
II	MDBT21	<b>Core Courses</b> Inheritance Biology	5	4	3	40	60	100
	MDBT22	Microbiology	5	4	3	40	60	100
	MDBT23	Biochemistry	5	4	3	40	60	100
	MDBT2L1	Practical III	6	3	3	50	50	100
	MDBT2L2	Practical IV	3	2	3	50	50	100
	MD2E	<b>Elective Course II</b> (Offered by other Departments)	6	5	3	40	60	100
<b>Total</b>			<b>30</b>	<b>22</b>			<b>600</b>	
III	MDBT31	<b>Core Courses</b> Cell and Molecular Biology	5	4	3	40	60	100
	MDBT32	Plant Embryology and Tissue Culture	5	4	3	40	60	100
	MDBT33	Plant Physiology	5	4	3	40	60	100
	MDBT3L1	Practical V	6	3	3	50	50	100
	MDBT3L2	Practical VI	3	2	3	50	50	100
	MDBT3E1 / MDBT3E2	<b>Elective Course III</b> Research Methodology/ Energy Resources	6	5	3	40	60	100
<b>Total</b>			<b>30</b>	<b>22</b>			<b>600</b>	



**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)

**DEPARTMENT OF BOTANY**  
**PERCENTAGE OF SYLLABUS REVISION**  
**M.Sc. BOTANY**  
**2020 AND LATER**

Industrial visit / Lab Visit mandatory for the course MDBT3L1/MDBT3L2 - Practical V/ Practical VI

	Course Code	Course Title	Teaching Hours Per Week	Credits	Duration of Exam (Hours)	Internal	External	Total
IV	MDBT41	<b>Core Courses</b> Environmental Biology and Biodiversity	6	5	3	40	60	100
	MDBT42	Applied Biotechnology	6	5	3	40	60	100
	MDBT4L	Practical VII	6	4	5	50	50	100
	MDBT4E1 / MDBT4E2	<b>Elective Course IV</b> Biophysics and Biostatistics / Microbial Genetics	6	5	3	40	60	100
	MDBT4P	Project and <i>viva voce</i>	6	5	-	-	100	100
<b>Total</b>			<b>30</b>	<b>24</b>				<b>500</b>

**ELECTIVE COURSE OFFERED FOR OTHER MAJOR STUDENTS**

Semester	Course Code	Course Title	Teaching Hours Per Week	Credits	Duration of Exam (Hours)	Marks Allotted		
						Internal	External	Total
II	MDBT2E	Botany for Human Welfare	6	5	3	40	60	100

B. Dh.  
(B. DEEPA)  
Signature of the HOD  
Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

T. Palaveson  
Signature of the Principal  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI



**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)**

**1.1. CURRICULUM DESIGN AND DEVELOPMENT**

**1.1.2. REVISION OF SYLLABUS**

**PERCENTAGE OF SYLLABUS REVISION  
2017 AND LATER**



**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)

**DEPARTMENT OF BOTANY**

**PERCENTAGE OF SYLLABUS REVISION**

**M.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY**

**2017 AND LATER**

**THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI.  
DEPARTMENT OF BOTANY**

**M.Sc. Botany with specialization in Plant Biotechnology – HLBP**  
(For those who have joined in June 2017 and later)

Total Number of Courses having changes : 9

Total Number of Courses : 23

Percentage of Revision : 25%

*B. M.*  
(B. DEEPA)

Signature of the HOD

Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

*T. Palavesu*

Signature of the Principal

PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI



**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)

**DEPARTMENT OF BOTANY**

**PERCENTAGE OF SYLLABUS REVISION**

**M.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY**

**2017 AND LATER**

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (Autonomous), SIVAKASI  
DEPARTMENT OF BOTANY  
(PG PROGRAMME)

Allotment of Hours and Credits  
(For those who have joined in June 2017 and later)

Subjects	I Semester	II Semester	III Semester	IV Semester	Total Credits
<b>Core courses:</b>					
Paper I	6 (5)	6 (5)	6 (5)	6 (5)	
Paper II	6 (4)	6 (4)	6 (4)	6 (5)	
Paper III	6 (4)	6 (4)	6 (4)	--	
Lab	6 (4)	6 (4)	6 (4)	6 (4)	
Project and Viva Voce	-	-	-	6 (5)	
<b>Total</b>	<b>24(17)</b>	<b>24(17)</b>	<b>24(17)</b>	<b>24 (19)</b>	<b>70</b>
<b>Electives:</b>	<b>6 (5)</b>	<b>6 (5)</b>	<b>6 (5)</b>	<b>6 (5)</b>	<b>20</b>
<b>Total</b>	<b>30 (22)</b>	<b>30 (22)</b>	<b>30 (22)</b>	<b>30 (24)</b>	<b>90</b>

B. Dh.

(B. DEEPA)

Signature of the HOD

Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

T. Palaneswari

Signature of the Principal

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





**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)

**DEPARTMENT OF BOTANY**

**PERCENTAGE OF SYLLABUS REVISION**

**M.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY**

**2017 AND LATER**

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI  
DEPARTMENT OF BOTANY  
M.Sc. BOTANY PROGRAMME  
(For those who have joined in 2017 and later)  
CHOICE BASED CREDIT SYSTEM  
PROGRAMME CODE – HLBP  
PROGRAMME SCHEME

Semester	Course Code	Course Title of the Paper	Teaching Hours Per Week	Credits	Duration of Exam (Hours)	Marks Allotted		
						Internal	External	Total
I	HLBP11	<b>Core Courses</b> Plant Diversity	6	5	3	25	75	100
	HLBP12	Inheritance Biology	6	4	3	25	75	100
	HLBP13	Taxonomy of Angiosperms	6	4	3	25	75	100
	HLBP1L	Practical I	6	4	5	40	60	100
	HLBP1E1/ HLBP1E2	<b>Elective Course I</b> Bioinstrumentation/Herbal Medicine	6	5	3	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>				<b>500</b>
II	HLBP21	<b>Core Courses</b> Plant Anatomy and Embryology	6	5	3	25	75	100
	HLBP22	Biochemistry	6	4	3	25	75	100
	HLBP23	Microbiology	6	4	3	25	75	100
	HLBP2L	Practical II	6	4	5	40	60	100
	HL2E	<b>Elective Course II</b> (Offered by other Departments)	6	5	3	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>				<b>500</b>
III	HLBP31	<b>Core Courses</b> Cell and Molecular Biology	6	5	3	25	75	100
	HLBP32	Environmental Microbiology	6	4	3	25	75	100
	HLBP33	Plant Physiology	6	4	3	25	75	100
	HLBP3L	Practical III	6	4	5	40	60	100
	HLBP3E1/ HLBP3E2	<b>Elective Course III</b> Research Methodology/ Energy Resources	6	5	3	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>				<b>500</b>
IV	HLBP41	<b>Core Courses</b> Plant Ecology	6	5	3	25	75	100
	HLBP42	Applied Biotechnology	6	5	3	25	75	100



**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)

**DEPARTMENT OF BOTANY**

**PERCENTAGE OF SYLLABUS REVISION**

**M.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY**

**2017 AND LATER**

HLBP4L	Practical IV	6	4	3	25	75	100
HLBP4E1/ HLBP4E2	<b>Elective Course IV</b> Biophysics and Biostatistics / Microbial Genetics	6	5	3	25	75	100
HLBP4P	Project and <i>vivavoce</i>	6	5	-	-	100	100
<b>Total</b>		<b>30</b>	<b>24</b>				<b>500</b>

**ELECTIVE COURSE OFFERED FOR OTHER MAJOR STUDENTS**

Semester	Course Code	Course Title	Teaching Hours Per Week	Credits	Duration of Exam (Hours)	Marks Allotted		
						Internal	External	Total
<b>II</b>	<b>HLBP2E</b>	<b>Food Preservation</b>	6	5	3	25	75	100

B. DEEPA  
Signature of the HOD

Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi, TN

T. Palaneeswari  
Signature of the Principal  
Dr. T. Palaneeswari  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI.



**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)**

**1.1. CURRICULUM DESIGN AND DEVELOPMENT**

**1.1.2. REVISION OF SYLLABUS**

**PERCENTAGE OF SYLLABUS REVISION  
2014 AND LATER**



**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)

**DEPARTMENT OF BOTANY**

**PERCENTAGE OF SYLLABUS REVISION**

**M.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY**

**2014 AND LATER**

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI.  
DEPARTMENT OF BOTANY  
**M.Sc. Botany with specialization in Plant Biotechnology – 14PBP**  
(For those who have joined in June 2014 and later)

Total Number of Courses having changes : 3

Total Number of Courses : 20

Percentage of Revision : 15%

*B. D.*  
(B. DEEPA)

Signature of the HOD  
Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

*T. Palavesi*

Signature of the Principal  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI



**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)

**DEPARTMENT OF BOTANY**

**PERCENTAGE OF SYLLABUS REVISION**

**B.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY  
2014 AND LATER**

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS),  
SIVAKASI.  
DEPARTMENT OF BOTANY  
**M.Sc. Botany with specialization in Plant Biotechnology – 14PBP**  
(For those who have joined in June 2014 and later)  
**Allotment of hours**  
(For those who joined in June 2014 and later)

Subjects	I Semester	II Semester	III Semester	IV Semester	Total Credits
<b>Core courses:</b>					
Paper I	6 (5)	6 (5)	6 (5)	6 (5)	
Paper II	6 (4)	6 (4)	6 (4)	6 (5)	
Paper III	6 (4)	6 (4)	6 (4)	--	
Lab	6 (4)	6 (4)	6 (4)	6 (4)	
Project and Viva Voce	-	-	-	6 (5)	
<b>Total</b>	<b>24(17)</b>	<b>24(17)</b>	<b>24(17)</b>	<b>24 (19)</b>	<b>70</b>
<b>Electives:</b>					
Core Electives	6 (5)	-	-	6 (5)	<b>20</b>
Non Major Electives	-	6 (5)	6 (5)	-	
<b>Total</b>	<b>30 (22)</b>	<b>30 (22)</b>	<b>30 (22)</b>	<b>30 (24)</b>	<b>90</b>

*B. Deepa*  
(B. DEEPA)  
Signature of the HOD  
Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

*T. Palavesi*  
Signature of the Principal  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI



**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)

**DEPARTMENT OF BOTANY**

**PERCENTAGE OF SYLLABUS REVISION**

**B.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY**

**2014 AND LATER**

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN (AUTONOMOUS), SIVAKASI  
DEPARTMENT OF BOTANY  
M.Sc. BOTANY with Specialization in Plant Biotechnology  
(For those who have joined in 2014 and later)  
CHOICE BASED CREDIT SYSTEM  
PROGRAMME CODE – 14PBP  
PROGRAMME SCHEME

Semester	Course Code	Course Title of the Paper	Teaching Hours Per Week	Credits	Duration of Exam (Hours)	Marks Allotted		
						Internal	External	Total
I	14PBP11	<b>Major Courses</b> Plant Diversity-I	6	5	3	25	75	100
	14PBP12	Plant Diversity-II	6	4	3	25	75	100
	14PBP13	<b>Taxonomy of Angiosperms</b>	6	4	3	25	75	100
	14PBP1L	Practical I	6	4	5	40	60	100
	14PBP1E1/ 14PBP1E2	<b>Elective Course I</b> Bioinstrumentation/ Herbal Medicine	6	5	3	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>				<b>500</b>
II	14PBP21	<b>Core Courses</b> Developmental Botany	6	5	3	25	75	100
	14PBP22	Biochemistry	6	4	3	25	75	100
	14PBP23	Genetics and Genetic Engineering	6	4	3	25	75	100
	14PBP2L	Practical II	6	4	5	40	60	100
	142E	<b>Elective Course II</b> (Offered by other Departments)	6	5	3	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>				<b>500</b>
III	14PBP31	<b>Core Courses</b> Cell and Molecular Biology	6	5	3	25	75	100
	14PBP32	Microbiology	6	4	3	25	75	100
	14PBP33	Plant Physiology	6	4	3	25	75	100
	14PBP3L	Practical III	6	4	5	40	60	100
	14PBP3E/ 14PBP3E1	<b>Elective Course III</b> Energy Resources/CSIR-UGC NET Prelims-Life Sciences	6	5	3	25	75	100
<b>Total</b>			<b>30</b>	<b>22</b>				<b>500</b>
IV	14PBP41	<b>Core Courses</b> Ecology and Biodiversity	6	5	3	25	75	100
	14PBP42	Biotechnology	6	5	3	25	75	100
	14PBP4L	Practical IV	6	4	3	25	75	100
	14PBP4E1/ 14PBP4E2	<b>Elective Course IV</b> Biophysics and Biostatistics / Microbial Genetics	6	5	3	25	75	100
	<b>Total</b>			<b>30</b>	<b>22</b>			





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)

DEPARTMENT OF BOTANY

PERCENTAGE OF SYLLABUS REVISION

B.Sc. BOTANY WITH SPECIALIZATION IN PLANT BIOTECHNOLOGY

2014 AND LATER

14PBP4P	Project and <i>vivavoce</i>	6	5	-	-	100	100
<b>Total</b>		<b>30</b>	<b>24</b>				<b>500</b>

ELECTIVE COURSE OFFERED FOR OTHER MAJOR STUDENTS

Semester	Course Code	Course Title	Teaching Hours Per Week	Credits	Duration of Exam (Hours)	Marks Allotted		
						Internal	External	Total
II	14PBP2E	Food Preservation	6	5	3	25	75	100

B. An.  
(B. DEEPA)  
Signature of the HOD  
Head of the Dept. of Botany  
The Standard Fireworks Rajaratnam  
College for Women, Sivakasi.

T. Palavesu  
Signature of the Principal  
PRINCIPAL  
The Standard Fireworks  
Rajaratnam College  
for Women,  
SIVAKASI