



**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)**

**1.3. CURRICULUM ENRICHMENT**

**1.3.4. FIELD PROJECTS / INTERNSHIPS /  
STUDENT PROJECTS**

**FIELD VISIT**



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

**FIELD VISIT TO AVN FORMULATIONS, MADURAI FOR SELF EMPLOYMENT COURSE**

**2019-2020**

From

Dr.Mrs.B.Deepa,  
Assistant Professor and Head,  
Department of Botany,  
The Standard Fireworks Rajaratnam College for Women,  
Sivakasi.

To

The Secretary,  
The Standard Fireworks Rajaratnam College for Women,  
Sivakasi.

Through

The Principal,  
The Standard Fireworks Rajaratnam College for Women,  
Sivakasi.

Respected Madam,

Sub: *Permission for Industrial visit - reg.*

I kindly request you to permit 54 students of Self Employment Course – Herbal  
Cosmetics of our College to go on an Industrial visit to AVN Formulations, Madurai on  
03.02.2020. One staff member and one lab assistant will be accompanying them.  
(Name list enclosed)

Thanking you,

Sivakasi,  
28.01.20

yours faithfully,

B. D.

  
PRINCIPAL



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**2019-2020**

**The Standard Fireworks Rajaratnam College for Women, Sivakasi.  
Department of Botany  
Industrial visit to AVN formulations on 03.02.2020**

**Students name list**

S.No	Roll No	Name of the Student	Name of the Dept
1.	1711019	A.Balkees Mariyam	Com General SF
2.	1711075	K.Kavitha	
3.	1711002	V.Sumathi	
4.	1706024	R. Nithya	Chemistry
5.	1706031	B. Premalatha	Computer Applications
6.	1713004	T.Haritha	
7.	1713011	S.M.Gowshika	
8.	1713027	A.Hasina Banu	Com (CA) SF
9.	1711115	C.HemaNandhini	
10.	1711102	S.Gayathri	
11.	1711183	K.Sujitha	Costume Design and Fashion
12.	1711149	P.Soniya Devi	
13.	1714030	A. Durgai Muthu	
14.	1714036	D.Sulakshana	Information Technology
15.	1712004	G.Keerthika	
16.	1712008	K.Ruthra	
17.	1702019	X.Marcelina	English(R)
18.	1702015	J,Divya Dharshini	
19.	1702075	M.Jainap Barveen	
20.	1702080	M.Gladis	English (SF)
21.	1702013	N.Sameema Banu	
22.	1702303	V.Thilagakani	
23.	1702321	V.SriGayathri	Nutrition and Dietetics
24.	1702317	A.Vanitha	
25.	1702368	P.Abirami	
26.	1702325	B.Kalaiselvi	Maths(CA)
27.	1715006	W.Jayanthiselva Sundari	
28.	1715008	A.Lavanya	
29.	1715003	P.Sivaranjini	History
30.	1704261	S. Kamali	
31.	1704218	N. Aswini	
32.	1704219	R. Prammalatha	Microbiology
33.	1704282	M.Ananthi	
34.	1703067	M.Sabitha	
35.	1703063	S.Selva Lakshmi	Tamil
36.	1703049	J.Ponnananthi	
37.	1716035	V.Santhana Devi	
38.	1716026	K.Vinothini	
39.	1716010	P.Jayakala	
40.	1701050	P.kanagalakshmi	
41.	1701012	R.Manimegalai	



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**2019-2020**

42.	1701015	E.Epsybeaula	Botany
43.	1707044	K. Gowcy	
44.	1707035	R. Yogalakshmi	
45.	1707043	K.Kaviya	
46.	1707040	G.Sivasankari	Computer Science
47.	1708033	G.Lavenya	
48.	1708040	K.Priya	B.Com (CA) ( R)
49.	1709111	Manju	
50.	1709108	Mareeswari S	B.Com (G) (R)
51.	1709126	Rasathi K	
52.	1709049	Anna Poorana Selvi M	
53.	1709014	Jemima V	
54.	1709033	Vel Rani M	

**Accompanying staff**  
Mrs. A.P.Gowsalya Devi

**Lab assisstant**  
Mrs. K.Jeyachitra



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**DEPARTMENT OF BOTANY**

**FIELD VISIT TO AVN FORMULATIONS, MADURAI FOR SELF EMPLOYMENT COURSE**

**2019-2020**

Date : 03.02.20

Field Visit: AVN Herbal formulations, Madurai.





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**FIELD VISIT TO AVN FORMULATION**

As part of GLSE68 – Herbal Cosmetics and GLSE68L- Herbal Cosmetics Lab, 54 JOC students of various departments visited AVN Herbal formulations, Madurai on 03.02.2021. They have studied the preparation, preservation and packaging methods of herbal products. Students learned how to prepare the head ache palm, herbal bath powder and hair oil. Students felt it as a very good experience to take up Herbal Cosmetics as a career.

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

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

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



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**FIELD VISIT TO AVN FORMULATIONS, MADURAI FOR SELF EMPLOYMENT COURSE**

**2019-2020**

**Course Syllabus**

THE STANDARD FIREWORKS RAJARATNAM COLLEGE FOR WOMEN, SIVAKASI  
DEPARTMENT OF BOTANY  
SELF EMPLOYMENT COURSE  
SEMESTER - VI

**GLSE68– HERBAL COSMETICS**

(For those admitted in June 2017 and later)

**Contact hours per week** : 02  
**Total number of hours per semester** : 30  
**Number of credits** : 02

**Course Outcomes (CO):**

On successful completion of the course, the learners should be able to

CO1: summarize the knowledge on herbal cosmetics.

CO2: relate the importance of skin and hair maintenance.

CO3: apply the techniques of preservation and marketing of herbal products.

CO4: analyse the effects of natural and synthetic cosmetics.

CO5: make use of herbs for common ailments.

**CO-PO Mapping table (Course Articulation Matrix)**

POs \ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	9	-	-	-	-	-	-
CO2	1	1	-	-	-	-	-
CO3	3	3	-	9	-	-	3
CO4	3	9	-	-	-	-	-
CO5	3	1	-	-	-	-	3
<b>Weightage of the course</b>	<b>19</b>	<b>14</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>6</b>

**Unit – I**

**(10 hrs)**

Anatomy, physiology and types of skin and hair – importance, maintenance and its benefits. Nutrient requirements for skin and hair care – sources. Deficiency symptoms - common ailments - herbal remedies.

**Unit-II**

**(10 hrs)**

Herbs to make cosmetics. Different forms of herbal cosmetics – preparation - facepack - face cream - shikakai powder - hair shampoo - hair oil - hair dye - hair colouring - crack ointment.

**Unit-III**

**(10 hrs)**

Harmful chemicals – synthetic cosmetics - impact on health - importance of traditional cosmetics. Preservation and marketing – herbal cosmetic products - scope for earning

opportunities.

**Reference Books:**

1. VimaladeviM.(I edition,2015) **Textbook of Herbal Cosmetics**, CBS Publishing, New Delhi,India.
2. SwarnlataSaraf, ShailendraSaraf,(3rd Edition, 2014) **Cosmetics A Practical Manual** (Cosmetics), PharmaMed Press, Hyderabad, India.
3. EIRI Board (Author), (2014) **Herbal Cosmetics & Beauty Products with Formulations**, Engineers India Research Institute, New Delhi, India.
4. RanjanMagazine, 1ST edition (1 January 2011) **Drugs and Cosmetics Formulations**, CBS Publishing, New Delhi, India.
5. H Panda, (2015), **Herbal Cosmetics Handbook**, Asia Pacific Business Press, New Delhi,India.



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DEPARTMENT OF BOTANY  
SELF EMPLOYMENT COURSE  
SEMESTER – VI

**GLSE68L– HERBAL COSMETICS LAB**

(For those admitted in June 2017 and later)

**Contact hours per week** : 02  
**Total number of hours per semester** : 30  
**Number of credits** : 02

**Course Outcomes (CO):**

On successful completion of the course, the learners should be able to

CO1: recall the basic knowledge on natural products.

CO2: recognize the basic medicinal herbs with scientific knowledge.

CO3: discuss the effects of synthetic cosmetics.

CO4: modify and preserve herbal cosmetics on their own.

CO5: inspect the ways to market their own herbal products.

**CO-PO Mapping table (Course Articulation Matrix)**

POs \ COs	PO1	PO2	PO3	PO4	PO5	PO6	PO7
CO1	9	-	-	-	-	-	-
CO2	1	1	-	-	-	-	-
CO3	3	3	-	9	-	-	3
CO4	3	9	-	-	-	-	-
CO5	3	1	-	-	-	-	3
<b>Weightage of the course</b>	<b>19</b>	<b>14</b>	<b>-</b>	<b>9</b>	<b>-</b>	<b>-</b>	<b>6</b>

**List of practicals**

Preparation of

- Herbal bath powder
- Herbal chooranum
- Shikakai powder
- Hair oil

Demonstration

- Face care
- Hair care
- Foot care
- Herbal cosmetics