

DEPARTMENT OF CHEMISTRY
DEVA MATHA COLLEGE, KURAVILANGAD

Affiliated to Mahatma Gandhi University, Kottayam



Report
on
ADD-ON COURSE
In
Chemistry in Service of Man
Academic Year: 2018-19

Report on Add On Course conducted by Chemistry Department during 2018-19

Chemistry in Service of Man

Summary Report

One of the major hindrances in the growth of any country is unemployment. It is not only one of the major obstacles in the country's economic growth but also has several other negative repercussions on the individual as well as the society as a whole. In order to resolve the problem of unemployment and to improve the skills of the students, various departments of Deva Matha College put forward the notion of Add-on course programme.

Chemistry department conducted job oriented Add-on course on file making, grow bag making etc. Many students from different department have participated in the course.

On the first session, a theory class on entrepreneurship was conducted by Mr. Martini Jose. K, a motivational speaker and a career councilor 01-03-2019. He explained the major concepts about entrepreneurship and taught the students how to become a successful entrepreneur. The capacity and willingness of the individual is the secret behind the victory of an entrepreneur.

The second session of the Add-on course was conducted on 02-03-2019 by Mr. Anoop.T.P, an emerging entrepreneur. He taught students to make paper bag and grow bag with the newspaper which we left over. Within a short time, he trained the students to make perfect grow bags and paper bags. Most of the shops use paper bags to handover the sold materials to the customer. So the second class of Add-on course was highly an inevitable class and it would certainly help the individuals to start a small business.

The third session of Add-on course was on 13, 14 and 16th June 2019 by Ms. Jaine Jose, an established lady entrepreneur. She taught to make tote bag, grow bag, file, envelope etc. by using different eco-friendly materials of cloth. Many students have shown their interest and talent in making tote bags and files. Almost all of the students designed their bags, made it more attractive by their own creativity. This class was an interesting class in which the materials used for making these bags and files are eco-friendly.

Course Duration: 30 Hours.

Modules

- Paper Carry Bag Making
- Cloth Bag Making
- File and Envelope Making
- Chocolates and fancy sweets Making

Pre-requisites to training

Inclination for taking up Paper Cover, Paper Bag, Envelope, File, Chocolates and Fancy Sweets Making as a self employment occupation.

OBJECTIVES

1. Identify business opportunities in chosen sector / sub-sector and plan and market and sell products / services.
2. Understand the various materials and other items required for making Paper Cover, Paper Bag, Envelope and File.
3. Develop finished products such as Paper Cover, Paper Bags, Envelope, File, Fancy paper bag, paper art work etc.

Professional /Technical Skills

1. Making paper covers from used cover and newspaper
2. Making paper bags, envelopes and files.
3. Making Fancy paper bags, paper art work, paper chart
4. Able to select quality paper for making covers, bags etc.,
5. Able to make paper covers from used cement covers and news papers.
6. Able to make paper bags, envelopes and files.
7. Able to make Fancy paper bags, paper art work, paper chart etc.,
8. Make student excel in screen printing methods
9. Able to make homemade chocolates and fancy sweets
10. Able to make candles and fancy candles

Syllabus

Module 1

Entrepreneurship ability among students. (5 Hrs)

Self employment. Pre-requisites of the skill development, time management, entrepreneurial ability. Market study. Defining Competencies – Combination of knowledge, skill, motive and trait. Resource allocation. Coordination,work study balance, core competency.

Intro session: 5 hrs

Module 2

Paper Carry Bag Making (7 Hrs)

Need for paper products Paper bags as substitutes for plastics. Selection of products, availability, paper quality. Raw materials used. Procurement of raw materials. Paper covers from news paper. Fancy paper bags. Paper art work. Paper charts.

Class: 2 Hrs

Practical session demonstration cum training; 6 Hrs

Total 6 Hrs

Module 3

Cloth Bag Making (8Hrs)

Need for cloth products.Selection of products, availability, different types of cloths used , Raw materials used, Procurement of raw materials., Different types of stitching methods .Art work.Cutting methods, size chart making. Different types of carry bags. Handle for bag. Quality check routine.

Class: 2 Hrs

Practical session demonstration cum training; 6 Hrs

Total: 8 Hrs

Module 4

File and Envelope making (5Hrs)

Different type of files, jute file and paper filers, Cutting methods,Size chart making, Fancy cover, Thread and lock making in files.Different type of envelopes, Fancy envelopes, Different paper quality, cutting methods.

Session 1 hr
Practical session demonstration cum training;4 Hrs
Total: 5 hrs

Module 5 (5Hrs)

Chocolate making

Chocolate making- **Practical session demonstration cum training;4 Hrs**

OUTCOMES

At the end of the training, the candidates will be able to

1. Appreciate the importance of embarking on self-employment and has developed the confidence and personal skills for the same.
2. Start a small business enterprise by liaising with different stake holders.
3. Effectively manage small business enterprise.
4. Make different types of Paper Cover, Bag, Envelope and File by using the various types of papers and technologies.
5. Make different homemade sweets e.g.: chocolates.

STUDENTS LIST

SL NO.	CLASS NO.	NAME OF THE STUDENT	DEPARTMENT
1	304	ALEENA JO	BOTANY
2	327	JEENAMOL JAMES	BOTANY
3	227	AISWARYA R	CHEMISTRY
4	234	DEVIKA M NAIR	CHEMISTRY
5	239	MARIA PHILIP	CHEMISTRY
6	814	MEENAKSHI SURENDRAN	COMMERCE
7	514	AKHIL AJAY	ECONOMICS
8	519	AROMAL SANTHOSH	ECONOMICS
9	507	AHANDANA CHANDRAN	ECONOMICS
10	520	JITHIN MOHANDAS	ECONOMICS
11	509	MAIMOL ROBERT	ECONOMICS
12	550	TINU K U	ECONOMICS
13	605	ALEENA PAUL	ENGLISH

14	628	ALPHONSA J MAMPALLY	ENGLISH
15	630	AMEYA TREESA ROJAS	ENGLISH
16	632	ANAGHA S	ENGLISH
17	634	ANN MARIA JOSEPH	ENGLISH
18	635	ANN MERWIN JOSE	ENGLISH
19	637	BINEETTA BINOY	ENGLISH
20	650	KIRAN THANKACHAN	ENGLISH
21	639	KOYAL THAMPI	ENGLISH
22	640	MARIA VINCENT	ENGLISH
23	645	TIJI JACOB	ENGLISH
24	40	ANUSREE R RAJAJI	MATHEMATICS
25	33	LORRAINE ANNA SIBY	MATHEMATICS
26	37	SERENA SIBY	MATHEMATICS
27	39	SWEETY ANN JOSHY	MATHEMATICS
28	461	HARITHAKUMARI M H	ZOOLOGY
29	454	PARVATHY BABY	ZOOLOGY

PHOTOS





Attendance sheet

CHEMISTRY
 Course : Chemistry in the Service of the Man 2018-19
 Co-ordinator : Ms. Deepa John

Sl. No.	Class No.	Name	Department	Remarks	Attendance				
					12/14	2/15	12/16	14/16	
1.	304	ALEENA JO ✓	BOTANY		x	x	x	x	A
2.	327	JEENAMOL JAMES ✓	BOTANY		x	x	x	x	A
3.	227	AISWARYA R ✓	CHEMISTRY		x	x	x	x	A
4.	234	DEVIKA M. NAIR ✓	CHEMISTRY		x	x	x	x	A
5.	239	MARIA PHILIP ✓	CHEMISTRY		x	x	x	x	A
6.	814	MEENAKSHY SURENDRAN ✓	COMMERCE		x	x	x	x	A
7.	514	AKHIL AJAY ✓	ECONOMICS		x	a	x	x	A
8.	519	AROMAL SANTHOSH ✓	ECONOMICS		x	a	x	x	A
9.	507	CHANDANA CHANDRAN ✓	ECONOMICS		x	x	x	x	A
10.	520	JITHIN MOHANDAS ✓	ECONOMICS		a	a	x	a	C
11.	509	MAIMOL ROBERT ✓	ECONOMICS		x	x	x	x	A
12.	550	TINU K. U. ✓	ECONOMICS		x	x	x	x	A
13.	505	ALEENA PAUL ✓	ENGLISH		x	x	a	a	B
14.	628	ALPHONSA J. MAMPALLY ✓	ENGLISH		x	x	x	x	A
15.	630	AMEYA TREESA ROJAS ✓	ENGLISH		x	x	x	x	A
16.	632	ANAGHA S ✓	ENGLISH		x	x	a	a	B
17.	634	ANN MARIA JOSEPH ✓	ENGLISH		x	x	x	a	A
18.	635	ANN MERWIN JOSE ✓	ENGLISH		x	-	x	e	B.
19.	637	BINEETA BINOY ✓	ENGLISH		x	x	x	x	A
20.	650	KIRAN THANKACHAN ✓	ENGLISH		x	x	x	e	A
21.	639	KOYAL THAMPI ✓	ENGLISH		x	x	x	a	A
22.	640	MARIA VINCENT ✓	ENGLISH		x	x	a	a	B
23.	645	TILJACOB ✓	ENGLISH		x	x	x	x	A.
24.	40	ANUSREE R. RAJAJI ✓	MATHEMATICS		x	x	x	a	A.
25.	33	LORRAINE ANNA SIBY ✓	MATHEMATICS		x	a	x	x	A
26.	37	SERENA SIBY	MATHEMATICS		x	x	x	y	A
27.	39	SWEETY ANN JOSHY	MATHEMATICS		x	x	x	x	A
28.	461	HARITHAKUMARI M. H.	ZOOLOGY		x	x	x	x	A
29.	454	PARVATHY BABY	ZOOLOGY		x	x	a	x	A

Sample Certificates



Evaluation of the programme

- 4: Excellent
- 3: Good
- 2: Satisfactory
- 1: Not effective

SL NO	NAME	How do you rate Session1 by Mr. Martini Jose K ?	How do you rate Session 2 by Mr. Anoop.T.P ?	How do you rate the Session by Ms. Jaine Jose?
1	ALEENA JO	4	4	4
2	JEENAMOL JAMES	4	4	4
3	AISWARYA R	4	4	4
4	DEVIKA M NAIR	4	4	4
5	MARIA PHILIP	4	4	4
6	MEENAKSHI SURENDRAN	3	3	3
7	AKHIL AJAY	4	4	4
8	AROMAL SANTHOSH	3	3	3
9	AHANDANA CHANDRAN	4	4	4
10	JITHIN MOHANDAS	4	4	4
11	MAIMOL ROBERT	3	3	3
12	TINU K U	4	4	4
13	ALEENA PAUL	3	3	3
14	ALPHONSA J MAMPALLY	4	4	4
15	AMEYA TREESA ROJAS	4	4	4
16	ANAGHA S	3	3	3
17	ANN MARIA JOSEPH	4	4	4
18	ANN MERWIN JOSE	3	3	3
19	BINEETTA BINOY	4	4	4
20	KIRAN THANKACHAN	4	4	4
21	KOYAL THAMPI	4	4	4
22	MARIA VINCENT	3	3	3
23	TIJI JACOB	4	4	4
24	ANUSREE R RAJAJI	4	4	4
25	LORRAINE ANNA SIBY	4	4	4
26	SERENA SIBY	4	4	4
27	SWEETY ANN JOSHY	3	3	3
28	HARITHAKUMARI M H	4	4	4
29	PARVATHY BABY	4	4	4



Brincy Mathew

Dr. Brincy Mathew

Add-on Course General Co-Ordinator

Prinitha Mathew
Principal
Deva Matha College
Kuravilangad - 686 633