

DEPARTMENT OF CHEMISTRY

CHEMISTRY ASSOCIATION ACTIVITY

MINUTES OF MEETING

ACTIVITY 1

REPORT ESSAY IGCAR

DATE:26:09:2022

The chemistry department of Queen Mary's college conducted an essay competition for UG and PG students of all departments in collaboration with IGCAR, Kalpakkam and Vignan Bharathi (Arival sangam) on 26.09.2022.

Totally 216 students have registered for the essay competition in both English and tamil. Two topics were given to the students for the essay competition and students wrote essays both in English and Tamil. Among 216 students, 21 students were selected for 7 first prize, 7 second prize and 7 third prize. The essays written by students are judged by eminent faculty members from various departments like English, Tamil, Physics, Botany, History and Chemistry. Those students who got first prize got privileged to attend the national level seminar conducted in IGCAR, Kalpakkam, for two days (7/11/2022 and 8/11/2022.) with free food and accommodation. All the participants are motivated by a participation certificate. The first prize winners awarded with cash prize of Rs.3000/-, II prize winners awarded with cash prize of Rs 2000 /- and third prize winners awarded with cash prize of Rs.1000/- The institution is honored by trophy for conducting the essay competition successfully. This essay competition is excellently coordinated by Dr G Sukanyaa and all the faculty members of Chemistry department extended their immense help for the smooth conduction of this program.

ACTIVITY 2

ASSOCIATION MEETING

DATE:28-10-2022.

Speaker Dr. S. Kannadasan

Associate professor, VIT,

Vellore

Topic: I R and UV spectroscopy

ACTIVITY 3

TRADE FAIR

DATE:7:01:2023 and 8:01:2023

List of students participated in the trade fair exhibition along with faculty

Faculty name: **Dr R Komalavalli/** Chemistry department, QMC

I year

1. E Prabhavathy
2. P Keerthana
3. K Asha
4. N. Nalini
5. M. Pavithra
6. A Punitha
7. G Pavithra
8. S Vaanthalir
9. S S Revathy
- 10.Swetha

II year

- 11.Sangeetha
- 12.L Thenmozhi
- 13.K Madhunika
- 14.S Divya
- 15.B Pavithra

III year

- 16.G Keerthana
- 17.N S Vinitha

Report for trade fair exhibition on 7/1/23 and 8/1/23

Our Chemistry department students attended trade fair for two days 7/1/23 and 8/1/23. The students involved in the exhibition enthusiastically and explained

the working models to general public through which they explore their talents in an effective manner. Totally 17 students participated in the exhibition.

The following experiments / working model explore to the public in the trade fair exhibition.

1. pH paper using red cabbage and demonstrating the acid and bases using the pH paper.
2. Neutralization reaction using turmeric powder as natural indicator
3. Adulteration in food
4. Usage of natural products in every day life instead of using synthetic materials which cause so many side effects to human beings.
5. Lip balm using Beet root and ghee
6. Hydrogen balloon
7. Egg experiment.

Many people visited the stall and gave very good feed back about the demonstration given by the students. The number of students participated for these two days program is 17 from I, II and III. The students were interacted with the public and able to answer their queries in a good manner. Dr Sulaiman, Educational stall coordinator visited our stall and gave very good feed about the performance of college and our students for those two days. Ultimately the trade fair exhibition was a great exposure for our students to show their ability and talent in innovative way.





ACTIVITY 4

PONGAL CELEBRATION

DATE:13:01:2023

- ☉ Department of chemistry has organized the Rangoli Competition on 13th Jan based on the theme

“PARAMBARIYA PONGAL”

PRIZE WINNERS

1st Prize- II UG EM & III UG EM

2nd Prize- II UG TM & I UG EM

3rd Prize- III UG TM & I UG TM

- ☉ Chemistry department had secured overall second prize on **“PONGAL VIZHA”** (College level)



ACTIVITY 5

SCHOOL EXTENSION ACTIVITY

DATE:18:01:2023

- ☉ Conducted basic Chemistry Activity for the School children
- ☉ Engaged the children by conducting mini games based on Chemistry

Memory game

Colour games

- ⊖ Demonstrated the working model of solar system
- ⊖ Created awareness about the usage of Natural Products



ACTIVITY 5

Dr.APJ ROLLING TROPHY

DATE:31:01:2023

1. First place Loyola College
2. Second place Stella Mary's College
3. Third place Madras Christian College

ACTIVITY 6

DATE:03:02:2023

WORLD LEPROSY DAY RANGOLI COMPETITION

THEME: KALAPANNIYIL SUGADHARATHURAI

- ⊖ Created awareness on World leprosy day through rangoli in front of our honourable Health Minister Respected Sir Thiru. Ma. Subramanian
- ⊖ Educating students about Leprosy and methods of treatment
- ⊖ Explained the steps that undertaken by our Health Department to eradicate leprosy



ACTIVITY 7

DEPARTMENT CULTURALS

DATE:10-03-2023

Conducted events for both UG and PG students.

The conducted events are listed below

- * Solo dance
- * Solo singing
- * Group dance
- * Group singing
- * Surprise party
- * Vegetable carving
- * Connections
- * Cook without fire
- * Art from waste
- * Mehendi

These events are conducted to encourage and support our department students.



LIST OF ACHIEVERS FROM THE DEPARTMENT OF CHEMISTRY

S.NO	ACADEMIC YEAR	NAME OF THE STUDENTS	YEAR	NAME OF THE COMPETITION	COLLEGE/DISTRICT/STATE/NATIONAL	
1	2022-23	Srinidhi U	II BSc Chemistry	Chess	District	Second prize
2	2022-23	Priya, Divya K.Swetha, Madhunika	II BSc Chemistry	College band		
3	2022-23	V. Pavithra	III BSc Chemistry	Haikoo kavithai	College	Participated
4	2022-23	K Saranya	III BSc Chemistry	Haikoo kavithai	College	Participated
5	2022-23	Anu sri S	II BSc Chemistry	Receipe competition	College	Participated
6	2022-23	B.Sarumathi	II BSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	FIRST PRIZE
7	2022-23	J.Ilaya Rani	II BSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	FIRST PRIZE
8	2022-23	VINITHA N S	III BSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	FIRST PRIZE
9	2022-23	REVATHI D	III BSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	second prize
10	2022-23	PRADEEPA T	ii MSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	second prize
11	2022-23	MANIMEGALAI K	ii MSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	second prize
12	2022-23	KEERTHANA G	III BSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	THIRD PRIZE
13	2022-23	ANITHA P	III BSc Chemistry	ESSAY COMPETITION	COLLEGE VIBHA AND IGCAR	THIRD PRIZE
14	2022-23	P. DHANAM	ii MSc Chemistry	ESSAY COMPETITION	COLLEGE	THIRD PRIZE

					VIBHA AND IGCAR	
15	2022-23 (3 FEB)	T PRADEEPA & SG SUGITHRA	ii MSc Chemistry	PG QUIZ	WCC	II PRIZE
16	2022-23 (3 FEB)	SHARMILA & ANUSRI	III BSc Chemistry	JUNK ART COMPETITION	WCC	III PRIZE
17	2022-23	GAYATHRI	I BSC CHEMISTRY	VOLLEY BALL	STATELEVEL	IV PLACE