

DEPARTMENT OF CHEMISTRY

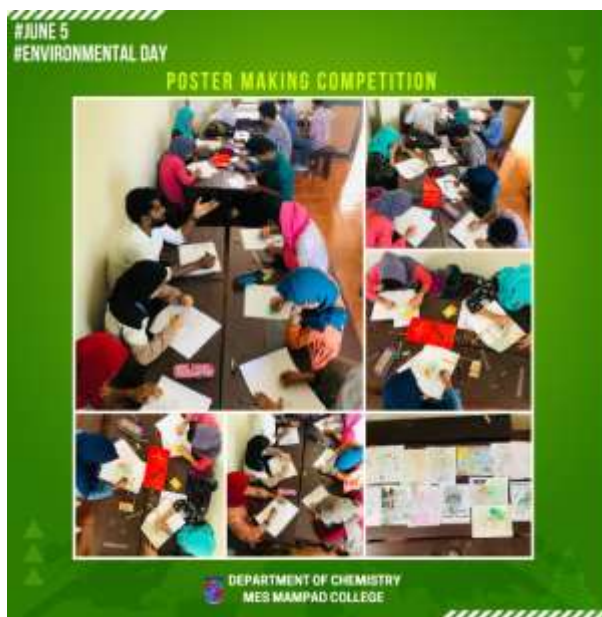
ACTIVITIES 2022-23

ENVIRONMENTAL DAY CELEBRATIONS

In connection with Environmental day celebrations 2022 department of chemistry conducted different programs. Interdepartmental Poster making competitions, cleaning the college campus, Tree plantation etc. 14 students participated in the poster making competition. Dilshana and FidaKabeer from B2 Chemistry won first and second prizes

Cleaning program coordinated by Head of the department Jeemol P A, Faseena N M and Nasiya N. NafiAftab, Hanan, and Kadeeja Afrin from B5 chemistry led the program





OZONE DAY CELEBRATION

INTERCOLLEGIATE QUIZ COMPETITION (ELECTRUM)

DATE: 22/09/2022

The event was conducted by the department of chemistry, MES Mampad College, celebrating ozone day, to encourage students to gain general knowledge, apart from subject knowledge. The programme was conducted in the seminar hall of the PG block. The main guest was Principal Mansoor sir. The event was attended by the students from other colleges apart from MES Mampad. There were total 17 teams, each team consists of 2 members. Each candidate paid 100 rupees as the registration fee. Total 6 teams were selected after the round of elimination. Following names were given to those groups: Bohrium, Curium, Einsteinium, Fermium, Rutherfordium, Seaborgium. Programme was conducted in 6 rounds, which include the 'fastest one wins', choosing the question number, question based on videos, photos etc. These interesting rounds excited all team members and they all were very delighted to participate in the programme. Finally the team Rutherfordium won by scoring a sum total of 70 points. They were awarded a cash prize of 3000 rupees. The second and third prize was sponsored by Alchemy coaching centre.



MOLEZILLA - Mole Day Celebration

The third year students of Chemistry department, MES Mampad College had conducted a program named "MOLEZILLA" on 31st October 2022 at PG Seminar Hall in associated with mole Day October 23. The objective was to celebrate the mole day and national chemistry week and thereby address the significance of Mole concept in chemistry. It also aimed to enhance the relation between the students of all years in chemistry department. The program began with an official welcoming by AnshaFathima followed by speech on the importance of Avogadro's number and history of mole day presented by SahlaLatheef. After that different games were conducted group wise for students and teachers. First a weighing game was held in which the participants must weigh salt most accurately to 3 grams with only 3 attempts. Moreover other games like riddles, guessing the elements etc was also held.

To make the event more colorful and entertaining cultural programs were also performed by students from different academic years. Finally the program was wind up with prize distribution to the winners



INTERACTION WITH BHADNAGAR AWARDEE

Department of Chemistry Organised a Motivational interaction with DrRaghvan B Sunoj, Bhatnagar Awardee, Professor and Head, Organic Chemistry division IIT Bombay- on January 20, Friday 2023. Principal DrManzur Ali PP Inaugurated the Program. All Faculty members and 100 students participated in the program.

 PG AND RESEARCH
DEPARTMENT OF CHEMISTRY
MES MAMPAD COLLEGE
(AUTONOMOUS)



**LET'S
INTERACT**



DR. RAGHAVAN B SUNOJ
PROFESSOR, IIT BOMBAY
BHATNAGAR AWARDEE 2019

**FRIDAY,
JANUARY 20TH**
2:00 PM
Seminar Hall



CAREER ORIENTATION PROGRAMME - CHEMISCOPE

Department of Chemistry Organized a career orientation program which is led by Ramshad K Research Scholar at IIT Madras on January 30 2023. HoDDrJeemol PA inaugurated the Program. All faculty members and 120 students from department of chemistry participated.



ASSOCIATION INAUGURATION

Association of Chemistry Department Organized a career guidance class connection with The Chemistry association Inauguration. The program was inaugurated by Principal DrManzur Ali PP. An interactive session with students was led by Dr Mohammed Yoosuf, assistant Professor, dept of Chemistry, Farook College on February 1, 2023. All faculty members and 120 students from department participated in the program.

ALKIMIA
CHEMISTRY ASSOCIATION
Inauguration

2023
FEB 1

INAUGURATION CHIEF GUEST



DR. MANZUR ALI PP
Principal
MES MAMPAD COLLEGE



DR MOHAMMED YOOSUF
Assistant Professor
Department of chemistry
FAROOK COLLEGE



CHEMISTRY ASSOCIATION
DEPARTMENT OF CHEMISTRY
MES MAMPAD COLLEGE
2022-23



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LUMINA 2022

DATE: 11.10.2022

Amazing Chemistry experience to nearby school students. 75 Students from nearby schools participated the programme.



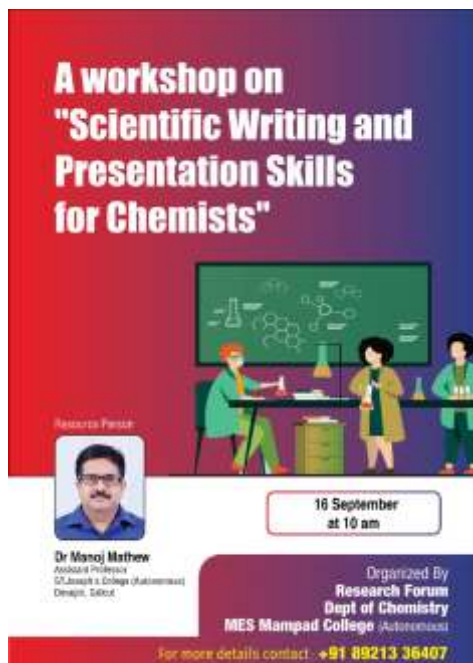
CHEMITALKS

Chemitalk Series -3 (A platform to discuss any thing about chemistry) was inaugurated by Dr Manzur Ali P.P on 30-11-2022 at seminar hall. Dr Sreejith, Assistant professor, St Joseph's college, Devagiri delivered a lecture on advances and applications of 2D nanomaterials.




RESEARCH FORUM

Research forum, Department of Chemistry organized workshop on the topic “Scientific writing and presentation skills for chemist “ on 16/9/2022 in seminar hall. The session was handled by Dr Manoj Mathew, Assistant professor, St Joseph’s college, Devagiri, Calicut



**A workshop on
"Scientific Writing and
Presentation Skills
for Chemists"**

Resource Person



Dr Manoj Mathew
Assistant Professor
St. Joseph's College (Autonomous)
Devagiri, Calicut

16 September
at 10 am

Organized By
Research Forum
Dept of Chemistry
MES Mampad College (Autonomous)

For more details contact - **+91 89213 36407**



Certificate Course

Sl No	Period	Course Name	Coordinator	No of participants	Hours
1	2022-23	Cleansing Chemistry	DrJeemol PA	41	30
2	2022-23	Hands on training on King Draw	Dr. Mehar Al Minnath	Notified	
3	2022-23	Basic Medical Coding Training	Salahudheen VP	Notified	
4	2022-23	Computational Quantum Chemistry calculations using free softwares	Dr Nissam E	13	30
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MES MAMPAD COLLEGE (AUTONOMOUS)
MAMPAD COLLEGE P. O., MAMPAD-676242
www.mesmampadcollege.edu.in

CONDUCTS
**CERTIFICATE COURSE ON
CLEANSING
CHEMISTRY**
FEBRUARY 15 2023 - MARCH 31 2023

you can make it YOUR SELF why to SPEND EXTRA

WHAT WILL YOU LEARN ?

- PREPARATION OF

DETERGENT POWDER	WASHING SOAP	SOAP
FLOOR TILE CLEANER	LIQUID BLUE	DETTOL
HAND SANITIZER	WHITE PHENYL	SOAP OIL
- MARKETING TECHNIQUES OF YOUR END PRODUCT

**COURSE FEE:
₹ 300/-**

Hands-on training on

KingDraw
Free Chemical
Structure Editor

- ➔ 30 hrs of training
- ➔ Sessions will be held online

Equip yourself to be a content writer in Chemistry & Biochemistry

July 25-August 25

**Course Fee
₹500/-**

Account Details
Name: MES Mampad College Fee
Collection Account
Account Number: 67322150180
IFSC Code: SBIN0070194

For any queries, contact
Dr Mehar Al Minnath
9447636588

ARE YOU LOOKING FOR A CAREER IN HEALTH IT SECTOR..?

We are conducting a Certificate Course on
BASIC MEDICAL CODING TRAINING

- Hospital coding & physiology
- Medical Terminology
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Duration: 30 Days *Course Fee: 20000/-

Jointly approved by

PG and Research
Department of Chemistry
MES Mampad College
(Autonomous)

CARDEA
Healthcare Solutions
Billing to Medical Coding Training
Institute for Health Professionals
9449 217 001 | 9449 217 131

For Further Details, Contact: Dr. N. S. Suresh
Sahajithheen, V. P ☎ 98482 40295 WhatsApp: 98482 40295
Dr. N. S. Suresh ☎ 98482 40295 WhatsApp: 98482 40295

COMPUTATIONAL QUANTUM CHEMISTRY CALCULATIONS USING FREE SOFTWARES
JAN 15 TO MARCH 31 2023

- Both theory and practice
- Hands on training on software like Psi4, Avogadro and VMD
- Can be used as Ability Enhancement Course for UG/PG chemistry programs

Course Co-ordinator
Dr. Nisreen E
Mob: 9546113386

Course Fee: 25K

Organized by
PG AND RESEARCH DEPARTMENT OF CHEMISTRY
**MES MAMPAD COLLEGE
MAMPAD**

For Further Details,
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MAJOR ACHIEVEMENTS OF STUDENTS

- ✓ Nasna Sana of II BSc Chemistry student secured inspire scholarship

MoUs

The department signed MoUs with Spicer Bionutralites , Kinfra Hi-Tech park, Kochi and Common Facility Centre Majeri for faculty exchange and students internship



MAJOR ACHIEVEMENTS OF FACULTY

PhD Awards

SI No	Name	Topic	University
1	Dr. Jamsheer AM	Insilico approach to predict the proneness to tuberculosis through snp analysis of human Vdr gene and designing potential anti tb drug leads against isoniazid resistant strains	Bharathiar University
2.	Dr. Jeemol PA	Investigations on the toughening of unsaturated polyester resins using	Mahatma Gandhi University,

		different imide end functionalized polyether telechelics	Kottayam
3	Dr Sumitha Paul (Guest faculty `)	Ultrafast intramolecular single fission in pentacene dimmers: planarity, lenth and linking position of bridges control efficiency of triplet formation	AcSIR

Research Publications

Toughening of Unsaturated Polyester Resin by Blending with Polyether Telechelics. Dependency of Toughening Efficacy on End Groups. P. A Jeemol, Suresh Mathew, and C.P Reghunadhan Nair, Journal of Polymer Materials, 2022, Vol. 39, No. 1-2, pages 109-119