

ACADEMIC ACTIVITY 2023-2024

PG & RESEARCH DEPARTMENT OF CHEMISTRY

DGVC CHEMICAL SOCIETY

EVENTS CONDUCTED

- **INAGURATION OF CHEMICAL SOCIETY:**

The Inauguration of DGVC Chemical Society was organized on 26th July, 2023 at 9:00am in Shri Vallabhacharya Auditorium. The Programme started with Welcome address, delivered by Dr. K. Premalatha, Associate professor and the Head of the Department. Our Principal Dr. S. Santhosh Baboo delivered the presidential address by motivation and congratulating the chemical society members and the Department of Chemistry. The Chemical Society Members were introduced by Dr. R. Vasanthi, Asst. Professor, Secretary of DGVC Chemical Society and the pledge was taken by the Society Members. The introduction of Chief Guest was given by Dr. C. Kavitha, Asst. Professor, Joint Secretary, DGVC Chemical Society. The Inaugural address was delivered by our Chief Guest Dr. S. Anne Pauline, FACULTY OF CHEMISTRY, INSTITUTE OF PETROCHEMICALS TECHNOLOGY, CIPET, Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India, Guindy, Chennai – 600032.



- **INVITED TALK I:**

INVITED TALK-I was held on 21st August 2023 at 11.30 am in Shri Vallabacharya Auditorium. The program commenced with the invocation followed by the welcome address delivered by Dr. K. Premalatha, Associate Professor and Head of the Department. The Presidential address was given by Dr. S. Santhosh Baboo, Principal. Then, the introduction of the Chief guest was given by Dr. A.R. Naresh Raj, Assistant Professor. The session was taken over by the Chief guest Dr. S. Ramanathan, Professor, Department of Chemical Engineering, Indian Institute of Technology. He gave a brief explanation of "LITHIUM-ION BATTERIES FOR ELECTRIC VEHICLES", its objectives, advantages, disadvantages and working, structure and materials used were highlighted. The Vote of Thanks for the program was proposed by Dr. A. Vijayaraj, Assistant Professor.



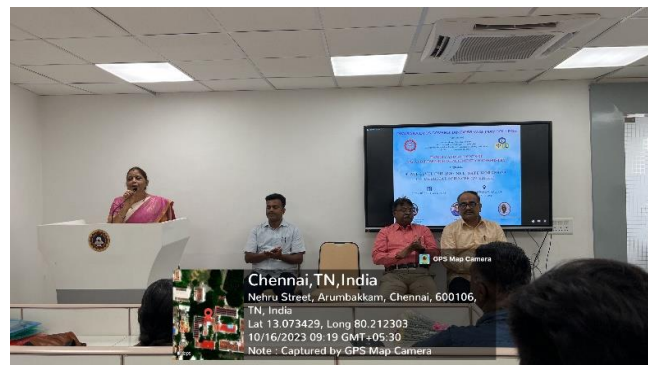
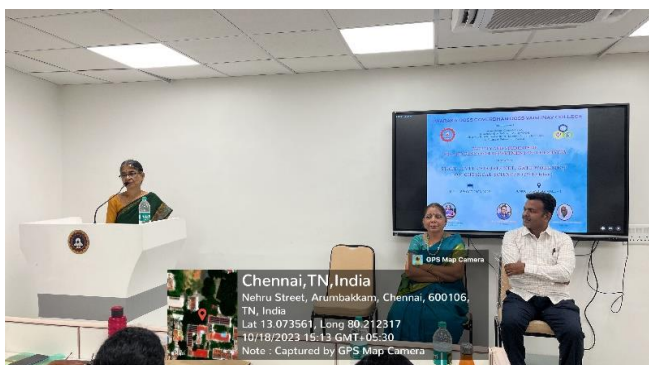
- **INVITED TALK II:**

The INVITED TALK-II was held on 7th September 2023 at 9.00am in Shri Vallabacharya Auditorium. The program commenced with the invocation followed by the welcome address delivered by Dr. K. Premalatha, Associate Professor and Head of the department. The presidential address was given by Dr. S. Santhosh Baboo, Principal. Then, the introduction of the chief guest was given by Dr. N. Vidhyalakshmi, Assistant Professor. The session was taken over by the chief guest, Dr. Raghunath Ramabhadran, Assistant Professor, Indian Institute of Science Education and Research. He started with the basics of "ELECTRONIC SPECTRA OF DIATOMIC MOLECULE", its broad and sharp spectral lines were highlighted. He also gave a brief explanation on the energies of translational, rotational, vibrational and electronic transitions, Franck Condon Principle, free electron behaviour, adiabatic transitions and so on. The vote of thanks for the program was proposed by Dr. V. Shyamala Devi, Assistant Professor.



- **CSIR- UGC- NET WORKSHOP:**

The State Level CSIR-JRF/NET, GATE Workshop On Chemical Sciences (7th edition) was held for 3 days 16th-18th October 2023 in Seminar Hall-1 Main block. The program commenced with the invocation followed by the welcome address delivered by Dr. K. Premalatha, Convenor, Associate Professor and Head of the department. The presidential address was given by Dr. S. Santhosh Baboo, Principal. The overview of the workshop and introduction of the chief guest was given by Mr. A. Gopalakrishnan, Co-ordinator and Assistant Professor. The session-I was taken over by Dr. T. Sivaramakrishnan, Associate professor of chemistry, RKM Vivekananda college. He started with "NUTS AND BOLTS OF CHEMISTRY" and "CHRONICLES OF CHEMISTRY". He just highlighted some basic concepts and mnemonics, tricks for us to remember forever to crack our exams. The session-II was taken over by Mr. A. Gopalakrishnan, Assistant Professor, department of chemistry of the same college. His session was all about QUANTUM CHEMISTRY- EXACTLY SOLVABLE SYSTEMS AND APPROXIMATE METHODS. He made problem solving easier than ever. And he just proved that Quantum Chemistry is not a Rocket Science. Day-2 Introduction of the chief guest was given by Dr. S. Vasanthi, Co-ordinator and Assistant Professor of the chemistry department. Session-III was taken over by Mr. M. Balaji, Associate Professor, R K M Vivekananda College. His session was all about Ionic equilibrium I and II. His unique and impressive way of teaching made us gain so much knowledge in this particular subject. Introduction of the chief guest for session IV was given by Session-IV was taken over by Dr. S. Swarnalakshmi, Retired Professor, Guru Nanak college. Her session was all about ORGANIC PHOTOCHEMISTRY AND PERICYCLIC REACTION. Her insights and valuable perspectives on this particular subject is a step for us to crack the exam. Day-3 Session-V was taken over once again by Mr. A. Gopalakrishnan on a different topic MOLECULAR SPECTROSCOPY. Session-VI was taken over once again by Dr. S. Swarnalakshmi on GROUP THEORY I AND II. The vote of thanks was given by Ms .S. Makavi, Student secretary, DGVC Chemical society.



COMMITTEE MEMBERS' PHOTOGRAPH WITH DESIGNATION:

CHEMICAL SOCIETY MEMBERS

STAFF SOCIETY MEMBERS:



**Dr. R. VASANTHI
ASSISTANT PROFESSOR
SECRETARY**



**Dr. C. KAVITHA
ASSISTANT PROFESSOR
JOINT SECRETARY**



**Mr. V. RAJAGOPALAN
ASSISTANT PROFESSOR
TREASURER**

STUDENT SOCIETY MEMBERS:



S. MAKAVI
II M.Sc
SECRETARY



RIYAZ AQTHAR. S. H
III B.Sc
JOINT SECRETARY

- 1) S. MAKAVI – Secretary (II M. Sc)
- 2) RIYAZ AQTHAR.S.H - Joint secretary (III B. Sc)
- 3) RITHIYKA. A - Treasurer (II B. Sc)

II M.Sc

- 1) S. AKASH KUMAR (Technical team)
- 2) HARIHARAN (Technical team)
- 3) ASWIN. P (Co- Ordinator)
- 4) R. NETHRA
- 5) P. RAJALAKSHMI
- 6) ANUSHREE RAJU
- 7) JEEVANANDHAN

I M.Sc

- 8) ANAND. C
- 9) VARUN KUMAR .S.R
- 10) J. CHANDRAJA
- 11) DHARSHINI

III B.Sc

- 12) VETRI GANESH (TT)
- 13) SWATHI LAKSHMI .D
- 14) HARINI. D
- 15) SANDHYA. K
- 16) PON PECHIYAAPAN T.
- 17) SAKTHI REKHA. A

II B.Sc

- 18) RAMYA DEVI. S
- 19) AVINESH. P
- 20) APRAMEY. A
- 21) JEBARESH. P
- 22) DEEPAK. R
- 23) HARIHARAN.R

I B.Sc

- 24) GOWTHAM BOSS
- 25) YUVASRI
- 26) JAYASRI
- 27) JAYAN RAMAN ANBU SELVAN
- 28) PRITESH

COMMITTEE REGULAR ACTIVITY:

<u>S.NO</u>	<u>DATE</u>	<u>EVENTS</u>
I	26.07.2023	Inauguration of DGVC chemical society
II	21.08.2023	INVITED TALK-I
III	07.09.2023	INVITED TALK-II
IV	16.10.2023, 17.10.2023, 18.10.2023	State level CSIR-JRF/NET workshop on chemical sciences (7 th edition)
V	December 2024	Entrepreneurship and skill development workshop
VI	January 2024	Industrial visit for III B.Sc Industrial visit for II M.Sc Parents- Teachers Meeting
VII	February 2024	Enviro Field visit
VIII	March 2024	RASAYANOTSAV-2024

AWARDS AND RECOGNITION:

Aswin. P and G. K. Madhana Gopal of II M.Sc won 1st prize in PG QUIZ competition conducted by Stella Maris College. Anushree Raju of II M.Sc won 2nd prize in JAM conducted by Stella Maris College.

