

REPORT FOR THE YEAR 2020-21

In the 2020-21 due to pandemic Corona situation online classes were conducted. The association activities were conducted through Google meet and zoom. We conducted online e quiz and webinars series during this academic year.

Online e-quiz and webinars series conducted are listed as follows

WEBINAR / E-QUIZ / ONLINE PROGRAMME – Academic Year 2020-2021					
S.NO	DATE	WEBINAR / E-QUIZ / ONLINE PROGRAMME	THEME OF THE EVENT	DETAILS OF THE RESOURE PERSON	Title of the webinar
1	10.6.2020	WEBMINAR 1	FUNDAMENTALS OF ASYMMETRIC SYNTHESIS	Dr. P SHUNMUGAM, MSc., PhD, SENIOR PRINCIPAL SCIENTIST, ORGANIC AND BIO-INORGANIC CHEMISTRY DIVISION, CSIR-CLRI, ADYAR, CHENNAI	Spectroscopy and Heterocyclic chemistry
2	11.6.2020	WEBMINAR 2	FUNDAMENTALS OF MOLECULAR SYMMETRY	Dr. A.E POORNANANDHAN, MSc., PhD, ASSISTANT PROFESSOR OF CHEMISTRY, MUTHURANGAM GOVT. ARTS COLLEGE, VELLORE	
3	12.6.2020	WEBMINAR 3	NEW SYNTHETIC STRATEGIES FOR THE BIO-ACTIVE HYBRID HETEROCYCLIC SCAFFOLDS VIA DOMINO REACTIONS	Dr. M BAKTHADOSS, MSc., PhD, PROFESSOR IN CHEMISTRY, PONDICHERRY UNIVERSITY, PUDUCHERRY.	
4	13.6.2020	WEBMINAR 4	INTRODUCTORY QUANTUM CHEMISTRY	Dr. V JAISANKAR, MSc., PhD, ASSOCIATE PROFESSOR OF CHEMISTRY, PRESIDENCY COLLEGE, CHENNAI	
5	27.7.2020 & 28.7.2020	WEBINAR 1	AN OVERVIEW OF NMR SPECTROSCOPY	Dr. S. MUTHUSAMY, MSc., PhD	Chemistry
				PROF&HEAD, SCHOOL OF CHEMISTRY, DIRECTOR- RESEARCH, BHARATHIDASAN UNIVERSITY, TRICHY	
6	27.7.2020	WEBMINAR 2	PRINCIPLE AND APPLICATIONS OF UV-VISIBLE AND IR SPECTROSCOPY	Dr. S. KANNADASAN, MSc., PhD	

				ASSOCIATE PROFESSOR DEPARTMENT OF CHEMISTRY, SCHOOL OF ADVANCED SCIENCES, VELLORE INSTITUTE OF TECHNOLOGY, VELLORE.	
7	28.7.2020	WEBMINAR 3	MASS SPECTROMETRY: A STRAIGHT FORWARD AND VERSATILE TOOL FOR STRUCUTRAL ANALYSIS	Dr. P. SURESH, MSc., PhD , ASSISTANT PROFESSOR, DEPARTMENTOF NATURAL PRODUCTS CHEMISTRY, SCHOOL OF CHEMISTRY, MADURAI KAMARAJ UNIVERSITY, MADURAI	
8	28.7.2020	WEBINAR 4	HIGHLY SUBSTITUTED PYRROLES AS THROMOLYTIC AGENTS AND THEIR ROLE IN VITRO EVALUATIONS	Dr. S. SIVAKUMAR, MSc., PhD , ASSISTANT PROFESSOR, DEPARTMENT OF ORGANIC CHEMISTRY, SCHOOL OF CHEMISTRY, MADURAI KAMARAJ UNIVERSITY, MADURAI	
9	4.6.2020 TO 7.6.2020	E QUIZ	SPECTROSCOPY	DEPARTMENT OF CHEMISTRY, QUEEN MARY'S COLLEGE, CHENNAI	
10	3.7.2020 TO 7.7.2020	E QUIZ	REACTIONS AND REAGENTS	DEPARTMENT OF CHEMISTRY, QUEEN MARY'S COLLEGE, CHENNAI	
11	15.7.2020 TO 20.7.2020	E QUIZ	CHEMISTRY AROUND US	DEPARTMENT OF CHEMISTRY, QUEEN MARY'S COLLEGE, CHENNAI	

S.NO	DATE	PROGRAMME	THEME OF THE EVENT	DETAILS OF THE RESOURCE PERSON	Title of the webinar
1	28/10/2020	chemistry association inauguration	chemistry association inauguration	Dr. S KANNADASAN, MSc., Ph D. Associate professor, Department of Chemistry, School of Advanced Sciences, VIT, Vellore.	Applications of UV & IR Spectroscopy



QUEEN MARY'S COLLEGE (AUTONOMOUS)
CHENNAI - 600004
PG & Research Department of Chemistry



Invites you for a

Webinar Series on Spectroscopy and Heterocyclic Chemistry

On 27.07.2020 and 28.07.2020

Webinar 1

An Overview of NMR Spectroscopy

Monday 27th July 2020, 10.00 am to 11.00 am

Dr. S. Muthusamy M.Sc., Ph. D

Professor, Chair and Head

School of Chemistry

Director-Research, Bharathidasan University

Trichy

Webinar 2

Principle and Applications of UV-VISIBLE and IR spectroscopy

Monday 27th July 2020, 4.00 pm to 5.00 pm

Dr. S. Kannadasan M. Sc., Ph. D

Associate Professor

Department of Chemistry, School of Advanced Sciences

Vellore Institute of Technology, Vellore

Webinar 3

Mass Spectrometry: A Straightforward and Versatile Tool for Structural Analysis

Tuesday 28th July 2020, 10.00 am to 11.00 am

Dr. P. Suresh M. Sc., Ph. D

Assistant Professor

Department of Natural Products Chemistry

School of Chemistry

Madurai Kamaraj University, Madurai.



Highly Substituted Pyrroles as Thrombolytic Agents and their in vitro Evaluations

Tuesday 28th July 2020, 4.00 pm to 5.00 pm

Dr. S. Sivakumar M. Sc., Ph. D

Assistant Professor

Department of Organic Chemistry

School of Chemistry

Madurai Kamaraj University, Madurai.



- No Registration Fee
 - E-certificate will be issued after submission of online feedback form
- [Registration Link](https://forms.gle/Cft7TlaqKLstrKV7A)
➤ <https://forms.gle/Cft7TlaqKLstrKV7A>

Organizing Committee
Faculty Members
Department of Chemistry

Convener
Dr. G. Jayanthi
HOD

Patron
Dr. Varalakshmi Anandkumar
Principal i/c



QUEEN MARY'S COLLEGE (AUTONOMOUS)
CHENNAI - 600004



PG & Research Department of Chemistry

Organizes

Webinar Series on Chemistry

10.06.2020 to 13.06.2020

Webinar 1

Fundamentals of Asymmetric Synthesis

Wednesday 10th June 2020, 10.00 am to 12.00 pm

Dr. P. Shanmugam M.Sc., Ph. D

Senior Principal Scientist

Organic and Bio-organic Chemistry Division

CSIR-CLRI, Adyar, Chennai.



Webinar 2

Fundamentals of Molecular Symmetry

Thursday 11th June 2020, 10.00 am to 12.00 pm

Dr. A. E. Poornanandhan M. Sc., Ph. D

Assistant Professor in Chemistry

Muthurangam Govt. Arts College, Vellore.



Webinar 3

New Synthetic Strategies for the Bio-active Hybrid Heterocyclic Scaffolds via Domino Reactions

Friday 12th June 2020, 11.00 am to 1.00 pm

Dr. M. Bakthadoss M. Sc., Ph.D

Professor in Chemistry

Pondicherry University, Puducherry.



Webinar 4

Introductory Quantum Chemistry

Saturday 13th June 2020, 10.00 m to 12.00 pm

Dr. V. Jaisankar M. Sc., Ph. D

Associate Professor in Chemistry

Presidency College, Chennai.



- No Registration Fee
- E-certificate will be issued after submission of online feedback form

[Registration Link](https://forms.gle/ejNduLUuPKxUwskf9)

➤ <https://forms.gle/ejNduLUuPKxUwskf9>

Scan QR Code



Convener
Dr. G. Jayanthi
HOD
9841378871

Dr. Varalakshmi Anandkumar
Principal i/c