

**SREE SANKARA VIDYAPEETOM COLLEGE,
VALAYANCHIRANGARA**

Report on Workshop on Supramolecular Chemistry

Programme Details in a nutshell	
Name of the Event	Supramolecular Chemistry
Nature of the Event	Research Methodology
Objectives	To equip students about the thrust research areas in supramolecular chemistry
Resource person	Dr. Roymon Joseph, Assistant Professor, Department of Chemistry, Calicut university
Date and Time	12-06-2021 10.00 a.m. - 03.00 p.m.
Beneficiaries	Students No.of participants- 58
Venue	Google meet
Organizing dept/ Cell	Post Graduate Department of Chemistry
Coordinator	Smt. Sreekala S Sharma
Outcome/ Benefit of the programme	The students become aware of the fundamentals and areas of research in supramolecular chemistry



PROGRAMME REPORT

The first workshop on Supramolecular Chemistry with Dr. Roymon Joseph as the resource person was conducted on 12-06-2021 in online mode for one day by the Post Graduate Department of Chemistry as part of the curriculum enrichment programme series for the academic year 2021-2022.

The workshop aims to provide participants with an in-depth understanding of the fundamentals, applications, and advanced research areas in supramolecular chemistry. The main goal is to raise awareness among participants about the latest developments in research in the field of supramolecular chemistry.

The resource person started his session by explaining the key concepts in supramolecular chemistry such as molecular recognition, different types of non-covalent interactions etc. Then he explained the applications of supramolecular chemistry in drug delivery, nanotechnology and also on sensors and molecular devices based on supramolecular principles.

In the concluding session Dr. Roymon Joseph discussed the advanced research areas, recent advancements and breakthroughs in supramolecular chemistry. He also explained the cutting-edge research topics and emerging trends and winded up the talk by a discussion of current challenges and potential future directions. The participants were given the opportunity to engage in discussions, ask questions, and share their insights on the topic with the resource person. Ameena K.S, student of M.Sc. Chemistry shared her feedback and proposed vote of thanks for the session





1. Workshop on "Supramolecular Chemistry"



<p>Date 12-06-2021</p> <p>Time 10.00 a.m- 03.00 p.m.</p> <p> Dr. Padma.P Principal</p> <p>Smt. Poornima M.P. HOD P.G. Department of Chemistry</p>	<p>Resource Person Dr. Roymon Joseph Assistant Professor Department of Chemistry University of Calicut</p> 	<p>Programme Highlights</p> <p>The workshop will enable students to have a deeper insight on</p> <ul style="list-style-type: none"> ❖ Fundamentals of Supramolecular Chemistry ❖ Receptor (Host) molecules ❖ Applications of Supramolecular complexes ❖ Advances in Supramolecular Chemistry ❖ Thrust research areas in Supramolecular Chemistry <p style="text-align: center;">Smt.Sreekala.S.Sharma Coordinator Mobile 9544620964</p>
<p>Dr. Roymon Joseph obtained his Ph.D. in Supramolecular Chemistry from IIT Mumbai. He has two post doctoral positions at Ohio University, USA and Tel Aviv University, Israel. He is the inventor of four US patents. He has published 26 scientific articles in leading peer reviewed journals with 1945 citations (h-index - 15, i-10 index-18). His research interest mainly includes Supramolecular Chemistry, Ion and molecular recognition, Bioinorganic & Bioorganic Chemistry.</p>		

Figure 1 Brochure of the event

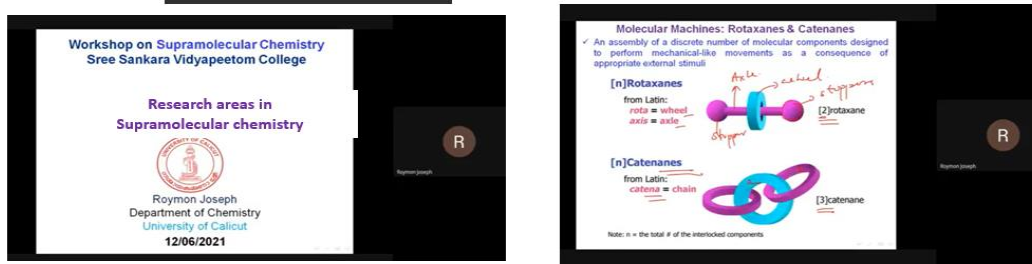
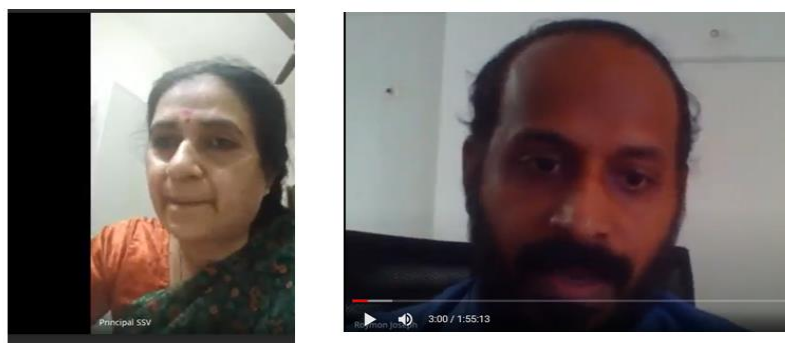


Figure 1 Screenshots of the workshop



LIST OF PARTICIPANTS

Sl.No.	Name of Course/Department	Name of student/Faculty
1	M.Sc. Chemistry	Ardra M S
2	M.Sc. Chemistry	Harsha Sajeev
3	M.Sc. Chemistry	Ameena Ks
4	M.Sc. Chemistry	Dinsha M Saji
5	M.Sc. Chemistry	Jiya John
6	M.Sc. Chemistry	Arya Venugopal
7	M.Sc. Chemistry	Jahana P J
8	M.Sc. Chemistry	Athira Suresh
9	M.Sc. Chemistry	Sreejith Krishnakumar
10	M.Sc. Chemistry	Gopika A M
11	M.Sc. Chemistry	Ajil Sara Joy
12	M.Sc. Chemistry	Manumitha.S
13	M.Sc. Chemistry	Nisma Rahman
14	M.Sc. Chemistry	Sreedathan P N
15	M.Sc. Chemistry	Sreelakshmi S
16	M.Sc. Chemistry	Athira Krishnan
17	M.Sc. Chemistry	Rithika Sasi
18	M.Sc. Chemistry	Visny Velayudhan
19	M.Sc. Chemistry	Jishnu C Kartha
20	M.Sc. Chemistry	Jisna C J
21	M.Sc. Chemistry	Ahsana C S




22	M.Sc. Chemistry	Aiswarya A V
23	M.Sc. Chemistry	Mehrunnisa T H
24	M.Sc. Chemistry	Vismitha G Nair
25	M.Sc. Chemistry	Mahadev P S
26	M.Sc. Chemistry	Anjana Suresh
27	M.Sc. Chemistry	Aparna Nair
28	M.Sc. Chemistry	Athira P R
29	M.Sc. Chemistry	Keerthana Murari
30	M.Sc. Chemistry	Sreejesh K H
31	B.Sc. Chemistry	Meenakshi Suresh
32	B.Sc. Chemistry	Sreelakshmi Chandran
33	B.Sc. Chemistry	Akhila Francis
34	B.Sc. Chemistry	Arathi Subramanian
35	B.Sc. Chemistry	Jaidev S
36	B.Sc. Chemistry	Malavika Manoj
37	B.Sc. Chemistry	Meenu Manoj
38	B.Sc. Chemistry	Muzammil Jamal
39	B.Sc. Chemistry	Swathisha K S
40	B.Sc. Chemistry	Abhijith M S
41	B.Sc. Chemistry	Aksa Varghese
42	B.Sc. Chemistry	Arathy Santhosh
43	B.Sc. Chemistry	Athira Santhosh
44	B.Sc. Chemistry	Krishna



		Viswanathan
45	B.Sc. Chemistry	Devika Dileep
46	B.Sc. Chemistry	Anjana Ashok
47	B.Sc. Chemistry	Arun Babu
48	B.Sc. Chemistry	Arunima Murukan
49	B.Sc. Chemistry	Arya Biju
50	B.Sc. Chemistry	Aswathy S Nair
51	B.Sc. Chemistry	Ben Paul Varghese
52	B.Sc. Chemistry	Aleena Baiju
53	B.Sc. Chemistry	Ananthakrishnan S
54	B.Sc. Chemistry	Aswathy Paul
55	B.Sc. Chemistry	Basil Eldho
56	B.Sc. Chemistry	Sreelakshmi K R
57	B.Sc. Chemistry	Aswathy T Peethambaran
58	B.Sc. Chemistry	Badusha Nazer




 PRINCIPAL
 SREE SANKARA VIDYAPEETOM
 VALAYANCHIRANGARA P.O
 (VIA) PERUMBAVOOR