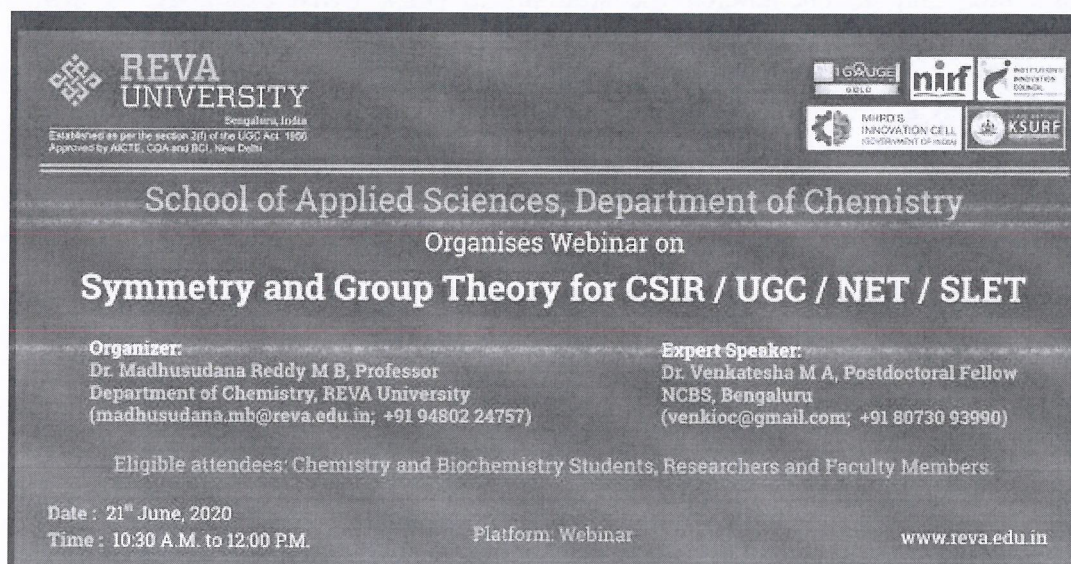



**School of Applied Sciences - Department of Chemistry**




**CIRCULAR**


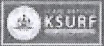
17-06-2020

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore will be organizing webinar on Symmetry and group theory for CSIR/UGC/NET/SLET for IV Semester M.Sc. students on 21<sup>st</sup> June 2020 in the classroom, Science block.



 **REVA**  
UNIVERSITY  
Bengaluru, India  
Established as per the section 3(f) of the UGC Act - 1956  
Approved by AICTE, CGA and BCI, New Delhi

**School of Applied Sciences, Department of Chemistry**  
Organises Webinar on  
**Symmetry and Group Theory for CSIR / UGC / NET / SLET**

**Organizer:**  
Dr. Madhusudana Reddy M B, Professor  
Department of Chemistry, REVA University  
(madhusudana.mb@reva.edu.in; +91 94802 24757)

**Expert Speaker:**  
Dr. Venkatesha M A, Postdoctoral Fellow  
NCBS, Bengaluru  
(venkioc@gmail.com; +91 80730 93990)

Eligible attendees: Chemistry and Biochemistry Students, Researchers and Faculty Members.

Date : 21<sup>st</sup> June, 2020  
Time : 10:30 A.M. to 12:00 P.M. Platform: Webinar [www.reva.edu.in](http://www.reva.edu.in)

## WEBINAR REPORT

Department of Chemistry, School of Chemical Sciences, REVA University, Bangalore, organized expert webinar entitled “Symmetry and Group Theory for CSIR/UGC/NET/SLET” on 21<sup>st</sup> June 2020 from 10.30 AM to 12:00 PM

### Resource Person:

Dr. Venkatesha M A  
Postdoctoral fellow NCBS Bangalore,  
Founder and instructor of CSIR/ NET/ SET/GATE  
Coaching center for chemical sciences

### Organizer: Dr. Madhusudana Reddy

Coordinator, Department of Chemistry, SoAS  
REVA University, Bangalore

Dr. Venkatesha M A is a renowned scientist and trainer for all competitive exams related to Chemistry. He visited many times to our REVA University and delivered multiple lectures on CSIR NET/JRF examination in Chemical sciences. MSc students are inspired by Dr. Venkatesha's talk, and he encouraged the students to crack CSIR exam. He is always supporting to Dept. of Chemistry, REVA University.

Dr. Venkatesha delivered a webinar on “Symmetry and Group Theory for CSIR/UGC/NET/SLET”.

The talk includes.

- Introduction to symmetry and group theory
- Explained about elements of symmetry and symbols.
- Illuminated the two-fold and n-fold axis rotation.
- Insight of mirror planes with examples.
- Described regarding Inversion, Improper rotation along with examples.
- Overall discussion of point groups
- With examples Enlightened the two group elements X and Y are conjugate
- Comprehensive discussion of Character Table
- Applications of Group theory

At the end of the talk, speaker answered for many questions raised by students and faculties.

The lecture was attended by all 2<sup>nd</sup> and 4 semester students, research scholars and faculty of chemistry REVA University and in around Bangalore. A total of 180 participants attended the live webinar and e-certificates were issued to all of them after the event.

We would like to thank our Coordinator Dr. Madhusudana Reddy for organizing the event. We also thank our beloved Director, School of Applied Sciences, **Dr. Beena G.** for encouragement towards academic activities of the school.

Regards

Department of Chemistry, SoAs,

REVA University- Bangalore.

[https://teams.microsoft.com/l/meetup-join/19%3ameeting\\_MDkwYjhIZjYtMzA0MC00YjgzLWI5YjktNzJiYTVmYTBiMWM0%40thread.v2/0?context=%7b%22id%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22oid%22%3a%22122e94c4-c3de-4f60-95cc-fa3020869c6d%22%2c%22isBroadcastMeeting%22%3atrue%7d](https://teams.microsoft.com/l/meetup-join/19%3ameeting_MDkwYjhIZjYtMzA0MC00YjgzLWI5YjktNzJiYTVmYTBiMWM0%40thread.v2/0?context=%7b%22id%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22oid%22%3a%22122e94c4-c3de-4f60-95cc-fa3020869c6d%22%2c%22isBroadcastMeeting%22%3atrue%7d).

**Students Participated List:**



**Department of Chemistry  
List of students participated\_2020-21.**

SL. NO.	SRN	NAME OF THE STUDENT
1	R19MCH01	ABITHA KUJALAMBAL V
2	R19MCH02	AMBIKA
3	R19MCH03	ARPITHA N N
4	R19MCH04	BINDUSHREE P
5	R19MCH05	C M NEDHA FARHATH
6	R19MCH06	EMILDA MANI
7	R19MCH07	GIRIJA H J
8	R19MCH08	HARSHITHA H D
9	R19MCH09	KANALA SRILEKHA
10	R19MCH10	MADHUKAR C V
11	R19MCH11	MALA SHIVAKUMAR



12	R19MCH12	MANASA N
13	R19MCH13	MANIRATNA SANJEEVKUMAR KULKARNI
14	R19MCH14	MEDOSALIE KEHIE
15	R19MCH15	MOASOSANG AIER
16	R19MCH16	MULLA SAMEER HUSSAIN
17	R19MCH17	NARLA RAMA MANOHAR REDDY
18	R19MCH18	PAGADALA HYNDAVI
19	R19MCH19	PEETLA ANJALI
20	R19MCH20	PITTU PRATHYUSHYA
21	R19MCH21	PREMSAGAR C S
22	R19MCH22	RAMYA YADAV N
23	R19MCH23	RAVIKUMAR BIRADAR
24	R19MCH24	RENAATI VISWANATHA REDDY
25	R19MCH25	RISHANI DEBBARMA
26	R19MCH26	SAHANA S
27	R19MCH27	SHAIK NAYAB RASOOL
28	R19MCH28	SHAWN SUNNY P THOMAS
29	R19MCH29	SHETH SHRENIK BHARATBHAI
30	R19MCH30	SHRISHAIL
31	R19MCH31	SINGH AISHWARYA
32	R19MCH32	SWARNA R
33	R19MCH33	V TEJASWANI
34	R19MCH34	VINOTHINI T
35	R19MCH35	YANUMALA MADHUMITHA

36	R19MCH36	ANJALI RATHI
37	R19MCH37	SACHIN M S
38	R19MCH38	SELAM HARIKRISHNA
39	R19MCH39	SURESH
40	R19MCH40	THEERTHAN KUMAR N
41	R19MCH41	VARSHA G
42	R19MCH42	RAGHAVENDRA R B
43	R19MCH43	RAGHU D E

Director/HOD Signature  
Director  
Dept. of Chemistry  
School of Applied Sciences  
JEEVA University, Rukmini Knowledge Park  
Kattigenahalli, Yelahanka, Bengaluru - 64

