

School of Applied Sciences - Department of Chemistry

CIRCULAR

14-05-2020

Department of Chemistry, School of Applied Sciences, REVA University, Bangalore is organizing CSIR-Training Programme on **17-05-2020** for MSc Chemistry 2nd and 4th semester students **Dr. Junjappa Seminar Hall, 1st Floor, Science block, RISM.**



REVA UNIVERSITY
Bengaluru, India
Established as per the section 301 of the UGC Act, 1956
Approved by AICTE, COA and BCI, New Delhi

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MINISTRY OF INNOVATION CELL
GOVERNMENT OF INDIA
KSURF

School of Applied Sciences, Department of Chemistry
Organises
Webinar on
**"Enantio and Diastereoselective Reactions for
CSIR / NET / GATE / SLET EXAM"**

Organizer:
Dr. Madhusudana Reddy M B, Professor,
(madhusudana@reva.edu.in; 94802 24757)

Expert Speaker:
Dr. Venkatesha M A, Postdoctoral Fellow,
NCBS, Bangalore (venkiicc@gmail.com; 80730 93990)

Eligible attendees: M. Sc Chemistry, B. Sc (PCM) final year students and Chemistry faculty members.

Date : 17th May, 2020
Time : 10:30 A. M. to 12:00 P. M. Registration: Free www.reva.edu.in

Report on Enantio and Diastereoselective reactions for CSIR/ NET/ SET/GATE”

Department of Chemistry, School of Chemical Sciences, REVA University, Bangalore, organized Lecture on **Report on Enantio and Diastereoselective reactions for CSIR/ NET/ SET/GATE”** on 17rd MAY 2020 at 10.30 AM to 12:05 PM through Webinar video Meetings.

Resource Person:

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

Dr. Venkatesh M A is a renowned scientist and trainer for all competitive exams related to Chemistry. He visited many times to our REVA University and engaged multiple lectures on CSIR-Chemical sciences with different topics. MSc students are inspired by Dr. Venkatesh talk and He encouraged the students to crack CSIR exam. He is always supporting to Dept. of Chemistry, REVA University.

Dr. Venkatesh delivered a scientific talk on Lecture on Enantio and Diastereoselective reactions for CSIR/ NET/ SET/GATE through Webinar meetings. The talk includes.

- Introduction and basics of Stereochemistry
- A simple R S nomenclature and with complex examples to assign R S configuration.
- Explained brief on Enantiomers and Diastereomers and their differences with examples.
- Preparation of compounds by stereoselective methods with different examples
- Expounded the role of reagent and substrate selectivity during the reaction.
- Coated multiple examples for predicting the stereocenter after completion of the reaction.
- Importance of stereoselective reactions, in this context aldol reactions are smeared.
- Illustrated Dihydroxylation and Sharpless reactions.
- Described and solved number questions on stereoselective reactions.
- Solved some of the CSIR question papers.

At the end of the day, speaker answered for many questions raise by students and faculties.

The lecture was attended by all 2nd and 4 semester students, research scholars and faculty of chemistry REVA University. The lecture was very useful for MSc students.

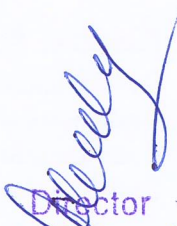
We would like to thank the guest speaker, **Dr. Venkatesh M A** Founder and instructor of CSIR/ NET/ SET/GATE Coaching centre for chemical sciences. We would like to thank our Honorable Chancellor **Dr. P. Shyama Raju Sir** for providing all facility, support and encouragement to organize such events. We also thank our beloved Director, School of Applied Sciences **Dr. Beena G.** for encouragement towards academic activities of the school.

I Thank Dr. M. S. Reddy Co-ordinator, School of Chemical Sciences for organizing an excellent training platform for MSc students.

Link to the relevant document

https://teams.microsoft.com/l/meetup-join/19%3ameeting_YjI1ZTI4ZTctOWExZC00YjdjLThhZjAtYTM2NWE3NGJiNjk2%40thread.v2/0?content=%7b%22id%22%3a%22474565c1-bca4-4295-a2f5-b0c7dbf2591c%22%2c%22oid%22%3a%2234754cec-99a8-410e-aa92-bbf7699d1d77%22%2c%22isBroadcastMeeting%22%3atrue%7d

Participated Student list:


Director
Dept. of Chemistry
School of Applied Sciences
REVA University, Rukmini Knowledge Park
Kattigenahalli, Yelahanka, Bengaluru - 64

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

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