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## “ONE DAY SEMINAR ON ADVANCEMENT OF CHEMICAL SCIENCES”

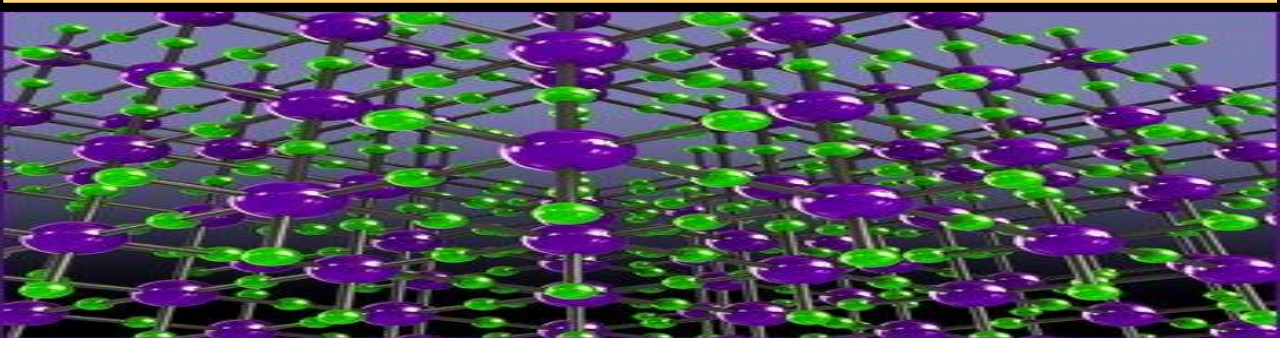
**On 10<sup>th</sup> November 2022**

**Jointly Organizing by**

**RBVRR WOMEN'S COLLEGE, HYDERABAD**

**&**

**ROYAL SOCIETY OF CHEMISTRY, LONDON (UK)-  
LOCAL SECTION DECCAN, INDIA**



**Venue: College Auditorium**

**DEPARTMENT OF CHEMISTRY & FORENSIC SCIENCE**

R.B.V.R.R WOMEN'S COLLEGE (Autonomous)

Narayanaguda, Hyderabad, Telangana.

Phone No: 040-27564660, 040-27564296

Email Id: [rbvrrwc.chemistry.events2022@gmail.com](mailto:rbvrrwc.chemistry.events2022@gmail.com)

### **ABOUT THE COLLEGE:**

Raja Bahadur Venkata Rama Reddy Women's College, popularly known as RBVRR Women's College is a premier institution serving tertiary education for the past 68 years, particularly to the girl students of rural Telangana. The College is Autonomous; accredited by NAAC and is affiliated to Osmania University. The College has 17 teaching departments and is offering B.A, B.Sc, B.Com, B.B.A, and B.B.M programs with 17 combinations, besides M.B.A, M.Sc programs in Computer Science, Mathematics, Organic Chemistry and Data Science

### **ROYAL SOCIETY OF CHEMISTRY - LONDON (UK) & RSC-LSD:**

The Royal Society of Chemistry, London (RSC) was formed in the year 1843 with headquarters at Burlington House, Piccadilly, London and the administrative office at Cambridge. The objective was 'Advancement of Chemical Sciences' through research, publication of journals, books and databases, as well as hosting conferences, seminars and workshops. The RSC has a Global Membership of over 60,000 researchers, teachers and students in chemistry.

The India –RSC-Local Section Deccan organizes various educational programs in chemistry viz., conferences, top of the bench, workshops, seminars, quiz, science fair for school children, PG & PhD poster symposium in chemistry, summer camps for high school and intermediate students, training science teachers, conducting ChemCareers for chemistry and pharmacy graduates, in Telangana, Andhra Pradesh, and Karnataka States

## **ABOUT DEPARTMENT :**

The Department of Chemistry was started in 1954 with 59 intermediate students. It has now grown to be the largest department with 800 Undergraduate, 60 Post graduate students and 19 faculty members. It is also the 'Nodal department' for Forensic Science subject. Besides B.Sc and M.Sc programs in Chemistry, 9 Certificate courses are offered. The students are trained in well-equipped teaching laboratories and a "Centralized Instrumentation Research laboratory" using wet-lab methods and UV, FTIR, Fluorescence Spectrophotometers. The Department has Memorandum of Understanding (MoU) & linkages with 11 Research Institutions/ Industries; and is recognized as a 'Research Centre' by Osmania University with two faculty serving as Research supervisors since 2017 for conducting research leading to the award of Ph. D degree.

## **ABOUT THE SEMINAR:**

This Seminar on "Advancement of Chemical sciences" focuses on the latest developments in Chemical Sciences. This assists as a platform for young students and teachers to interact with the expertised and experienced Guest speakers in various fields of advanced Chemical sciences.

**REGISTRATION FORM:** <https://forms.gle/LsBctTAiy2dHfxLz7>

## **REGISTRATION FEE:**

**Teachers/ Industry participants**                      **Rs. 300/-**

**Students**    **Rs. 200/-**

**Registration can be paid through phone pay number: 9676147890**

**All the participants will be given the participation certificate. The registration fee includes Lunch.**

## **RSC-LSD Committee Members:**

1. Prof. V Peesapati, Special Advisor, RSC-LSD, Organizing Convener
2. Dr R B N Prasad, Chairman, RSC-LSD
3. Dr Pintoo Ganguly, Vice-Chairman, RSC-LSD
4. Dr (Mrs) K Radhika, Secretary, RSC-LSD
5. Dr (Mrs) P Sree Lakshmi, Treasurer, RSC-LSD

## **Advisory Committee:**

1. Prof.G.Sudarshan Reddy, Secretary & Correspondent, RBVRRWC
2. Prof. K. Muthyam Reddy, Secretary, HMVS
3. Dr. J. Achyutha Devi, Principal, RBVRR Women's College
4. Dr.C.Kavitha, Vice Principal, RBVRR Women's College

## **Organizing Committee:**

1. Dr. V. Jeevana Jyothi, Head & Convener
2. Mrs.K.Swapna, COE & Assistant Professor
3. Dr.B.Anupama, Coordinator, IQAC & Assoc. Professor
4. Mrs. G. Vijaya Laxmi, Assistant Professor
5. Mrs. K.Krishnaveni, Assistant Professor
6. Mrs.M.Pallavi, Assistant Professor
7. Dr.P.Jhansi Lakshmi, Assistant Professor
8. Ms.K.Prasanna, Assistant Professor
9. Ms.D.Sravanthi, Assistant Professor
10. Ms. A.Shravya, Assistant Professor
11. Dr. K. Pallavi, Assistant Professor
12. Dr.Umaima Ghazal, Assistant Professor
13. Ms.S.Jyothi, Lecturer
14. Mrs. N.Nagarani, Lecturer
15. Ms.P.Srujana, Assistant Professor
16. Ms. Anjum Fathima, Assistant Professor
17. Ms.Ch.Devika, Lecturer

# **"ONE DAY SEMINAR ON ADVANCEMENT OF CHEMICAL SCIENCES"**

**10 November 2022**

## **Program Schedule**

- 10.00 – 10.30 am Inaugural Session
- 10.30 – 11.30 am Lecture Session-1: **"Why Chiral Drugs are Important"**  
*Prof V Peesapati, Retd. Professor OU, JNTU and NIPER-H*
- 11.30 – 12.30 pm Lecture Session-2: **"Preparation and Properties of Nanocomposite Films & Fabrics Using Indian Traditional Materials."**  
*Prof A Varadarajulu, FRSC, Retd. Prof. Krishnadevaraya University (AP)  
& visiting Professor Kalasa Lingam, University, Madurai.*
- 12.30 – 01.30 pm Lunch Break
- 01.30 – 02.30 pm Lecture Session-3: **"Retrosynthesis"**  
*Prof P N Sarma, Retd. Professor, OU, Hyderabad*
- 02.30 – 03.30 pm Lecture Session-4: **"NMR & its Applications"**  
*Dr N Shankaraiah, Associate Professor, NIPER, Hyderabad.*

