

## Organizing Committee

Dr. S. Bhagavathy/ Professor

Dr. Revathi Purushothaman/ Professor

Dr. A. Shajahan/ Associate Professor

Dr. N. Vasimalai/ Assistant Professor (Sl. Gr.)

## Assistant Professors (Sr. Gr.)

Dr. M. Asha Jhonsi

Dr. Noor Aman Ahrar Mundari

Dr. Vajjiravel Murugesan

Dr. K. Karthikeyan

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## CHIEF PATRON

Mr. B.S.A. Arif Buhary  
Rahman  
Chancellor

Mr. Abdul Qadir A.  
Rahman Buhari  
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## PATRONS

Prof. Dr. T. Murugesan  
Pro Vice-Chancellor

Dr. N. Raja Hussain  
Registrar

## CONVENORS

Dr. I. Raja Mohamed  
Professor of Physics & Dean  
(SPCS)

Dr. N. Hajarabeevi  
Prof. & Head of Chemistry

## ADVISORY COMMITTEE

Dr. S. Kutti Rani  
Professor of Chemistry &  
Director, PG Admission

Dr. D. Easwaramoorthy  
Professor of Chemistry

## CO-ORDINATORS

Dr. Swapan Kumar Das  
Associate Professor

Dr. J. Herbert Mabel  
Assistant Professor (Sr. Gr.)

## Motivation Lecture by

**Dr. S. Ganesh**

Sr. Principal Scientist  
Organic & Bioinorganic  
Chemistry Division  
CSIR-CLRI, Chennai-600020.



# Awareness Programme on Careers in Chemistry

13<sup>th</sup> February 2023



Organised by

**DEPARTMENT OF CHEMISTRY**

**B.S. Abdur Rahman Crescent Institute of Science  
and Technology**

Deemed to be University u/s 3 of UGC Act, 1956

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## About the Institution

B.S. Abdur Rahman Crescent Institute of Science and Technology, a deemed to be University, formerly acclaimed as B.S. Abdur Rahman Crescent Engineering College, blossomed into a premier institution for higher education and research in the year 2009. Being an anchor institution in Chennai, it has attracted many students nationwide. The University was accredited with grade 'A+' by NAAC. The University envisages upholding excellence in its entire three dimensional focal areas namely Education, Research and Consultancy. Almost all the UG and PG programmes have been accredited by NBA. More than 580 scholars are pursuing Ph.D./ M.S. programme in this Institution. Recently started the UGC entitled & AICTE approved MBA/MCA programmes (online & open distance Programmes). The Quality Management System of the college conforms to the ISO standards and certified accordingly by the Det Norske Veritas (DNV), Netherland.

## About the Department

The Department of Chemistry emerged as a full-fledged Department in 2009 to offer programs leading to M.Sc. and Ph.D. (part time and full time) degrees. The Department has 18 faculty members with Ph.D. qualification. Faculty members are having expertise in contemporary research areas such as the development of solar and dye sensitized solar cells, wastewater treatment, photocatalysis, synthesis of catalytic, semi-conducting, nano and polymeric materials for various applications and synthesis of novel organic compounds for pharmacological applications. The department is well-equipped with several sophisticated instruments such as

- UV-Vis Spectrophotometer
- UV-Vis-NIR Spectrophotometer
- Diode Array Spectrophotometer
- High Performance Liquid Chromatography (HPLC)
- Gas chromatography (GC)
- Spectrofluorimeter
- FT-IR
- Photoreactor
- Tensile strength tester
- Ultracryostat, etc.
- Cyclic Voltmeter
- Polarimeter
- Ultrasonicator
- Rotary Evaporator
- LCR Meter

to carry out research. The department has been continuously receiving funds from funding agencies like DST, CSIR, etc. to the tune of Rs. 2.80 crores. The ultimate vision of the school is to attain the status of Excellence in Higher Education.

## About the Workshop

Many students have a passive learning approach and assent whatever is written in the text or presented by the teacher. Some students even think of Science as a collection of abstracted theories with little connection to the real world. To be good in Science, especially in Chemistry, a student needs to understand THE concepts that underlie each theoretical formulation.

This workshop is aimed to create awareness among the students pursuing UG programme in Chemistry on how to achieve success and reach greater heights in this field. This programme will help the students to identify the opportunities available in this field and will guide them to make successful careers. The events to be conducted in this workshop are

- Special lectures to motivate the students
- To create awareness among them in the latest development
- About career opportunity
- Quiz Competition in Chemistry
- Laboratory Visit



All the participants should  
bring their ID Card and  
Bonafide Certificate from  
HOD/Institution

## Free Registration

Lunch & Refreshment will be provided

## Cash Prize for Quiz Winners

Certificate will be given to all participants

## Online Registration link:

Participants are requested to register online using  
the following link:

<https://forms.gle/hEjDMJg2JHLBky3PA>

OR



## Important Dates Registration

Starts on: 02.02.2023 & Ends on: 09.02.2023

Intimation through E-mail on: 10.02.2023