

## REGISTRATION FORM

National Workshop

on

Applications of Green Chemistry in  
Pharmaceutical Industry (NWAGCPI-2024)

on

21<sup>st</sup> September, 2024

DEPARTMENT OF CHEMISTRY

VIKRAMA SIMHAPURI UNIVERSITY :: NELLORE

Name: \_\_\_\_\_

Gender: \_\_\_\_\_ Degree Pursuing \_\_\_\_\_

Discipline: \_\_\_\_\_

Organization/Institution: \_\_\_\_\_

Phone : \_\_\_\_\_ Email: \_\_\_\_\_

Payment Details:

Amount Paid: \_\_\_\_\_ Dated: \_\_\_\_\_

Place : \_\_\_\_\_

Date: \_\_\_\_\_

Signature of the applicant

**Note 1:** The registration fee may be paid to the Organizing Secretary, NWAGCPI – 2024 four days before the commencement of workshop. Spot registrations is available.

### BANK DETAILS

Bank Name : State Bank of India

A/c No. : 43324906881

IFSC Code : SBIN0061280

Branch : VSU, Kakuturu Branch, Nellore

### Registration Fee

Students : Rs.150/-

Research Scholars : Rs.250/-

Faculty : Rs.500/-

**Note 2:** The filled in registration form may be sent to the organizing secretary of the workshop through e-mail.

### For Further Details Contact

#### Dr. Y. Vijaya

Organizing Secretary, NWAGCPI-2024

Associate Professor & Head

Department of Chemistry

Vikrama Simhapuri University, Nellore

Andhra Pradesh - 524 324

Cell : 9666241480

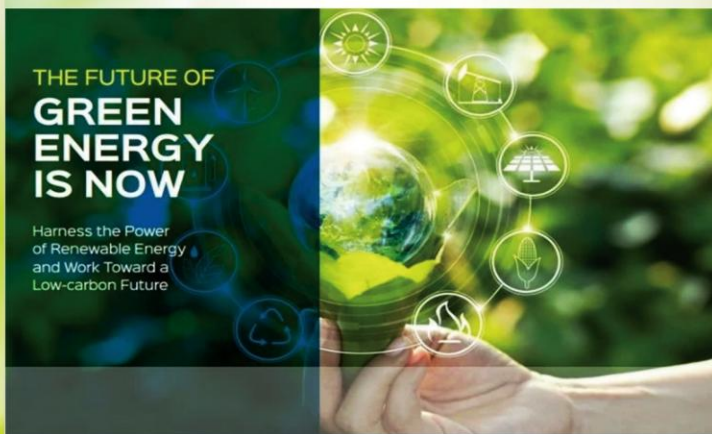
Email: nwagcpi2024@gmail.com



## CLIMATE CHANGE HAS DEVASTATING EFFECTS TO THE ENVIRONMENT



## REFRAMING THE MINDSET OF THE PHARMA INDUSTRY



## THE FUTURE OF GREEN ENERGY IS NOW

Harness the Power  
of Renewable Energy  
and Work Toward a  
Low-carbon Future



VIKRAMA SIMHAPURI UNIVERSITY  
NELLORE

(Accredited with 'A' Grade by NAAC with CGPA 3.23)

National Workshop  
on  
Applications of Green Chemistry  
in  
Pharmaceutical Industry  
(NWAGCPI-2024)

on

21<sup>st</sup> September, 2024

In collaboration with



DODLA DAIRY Ltd., Nellore



Organized by  
Department of Chemistry  
Vikrama Simhapuri University  
Nellore – 524 324  
Andhra Pradesh, India

## ABOUT THE AGCPI-2024

Green chemistry is also known as sustainable chemistry. It is used to the creation of chemical goods and processes that lessen the production of dangerous chemicals. Green chemistry considers a chemical product's life cycle from all angles, including how it is made, used, designed, and finally disposed away. Green chemistry offers creative scientific solutions, lessens the harmful effects of chemical products on human and environmental health, and is particularly beneficial in preventing pollution at the molecular level. The twelve principles of green chemistry are as follows: prevent waste, maximize atom economy, create less hazardous chemical synthesis, design safer chemicals and products, use safer solvents and reaction conditions, and increase energy efficiency, among other things. Green chemistry has a significant role in the pharmaceutical industry's development of novel drug delivery systems that are less harmful and more beneficial, efficient with few side effects, and have the potential to benefit millions of patients.



## WHO SHOULD ATTEND

The Post Graduate students belong to Chemistry, Pharmacy, Biotechnology, Marine Biology, Research Scholars and Faculty Members pursuing studies in the field of Chemical and Environmental Engineering. It is also be beneficial to those who are looking forward to pursue research in the frontier areas of Science and Technology.

## Vikrama Simhapuri University

### Chief Guest



**Prof. S. Vijaya Bhaskara Rao**  
Hon'ble Vice Chancellor I/c  
Vikrama Simhapuri University  
Nellore

### Distinguished Guests



**Dr. K. Suneetha**  
Registrar I/c  
Vikrama Simhapuri University  
Nellore



**Prof. Ch. Vijaya**  
Principal  
Vikrama Simhapuri University  
Nellore

### Renowned Speakers



**Prof. L. Ramesh Gardas**  
Department of Chemistry  
Indian Institute of  
Technology Madras  
Chennai



**Prof. A.G. Damu**  
Department of  
Chemistry  
Yogi Vemana University  
Kadapa



**Dr. P. U. V. Sateesh**  
Lab Operational Manager  
Interfield Laboratory  
Visakhapatnam

### Organizing Committee



**Dr. Y. Vijaya**  
Organizing  
Secretary



**Prof. T. Veera Reddy**  
Member



**Dr. P. Thriveni**  
Member



**Dr. A. M. Krishna**  
Member



**Dr. V. Krishna Reddy**  
Member



**N. Pundaree**  
Member



**K. Sailekhya**  
Member

## ABOUT THE UNIVERSITY

Vikrama Simhapuri University, Nellore, established on September 24, 2008, by the Andhra Pradesh Legislature, spans 83.33 acres on National Highway No. 5, just 10 km from Nellore town. Recognized by the University Grants Commission (UGC) Act vide its communication No.F.9.2/2010 (CPP-I/PU) dated January 20, 2010, the university has also been granted 2(f) and 12(b) status. It is a full member of the Association of Commonwealth Universities, joining 500 institutions globally.

The university offers undergraduate, postgraduate, and research programs in Arts, Science, and Commerce & Management through its affiliated colleges in SPSR Nellore District. It provides exclusive men's and women's hostels and transportation facilities between Nellore and the campus.

Accredited with an NAAC 'A' Grade (CGPA-3.23) in 2023, the university benefits from its strategic location on the National Highway, providing direct connections to Chennai, Hyderabad, and Bengaluru. Proximity to industries, including Sri City SEZs, supports knowledge dissemination and skill development, offering students access to advanced resources and opportunities.

## ABOUT THE DEPARTMENT

The Department of Chemistry offers a Post Graduate Degree of M.Sc. Chemistry (Organic Chemistry & Analytical Chemistry). Research guidance to the award of Ph.D. in chemistry is given top priority by the Department. As there has been a tremendous growth in the industrial sector in the district since 2007, several industries relevant to Port operations, Energy sector, Biotechnology, Consumer goods and Pharmacy have made considerable ground to this effect. In view of the incremental gaining of the pharmaceutical industry, the department contributes to the growth of this industry in Nellore District.

The Department has an impressive research profile, with a proven track record of achievements at both national and international levels. Research conducted within the Department is regularly published in numerous prestigious national and international SCI journals. To underscore its industry alignment and research impact, the Department has forged strategic partnerships with both research institutions and industries through Memoranda of Understanding (MoUs). Students and faculty actively engage in targeted, industry-oriented projects to facilitate seamless integration into the biotech and medical sectors. The Department's location offers unique opportunities for students to explore organic and esterification processes, as exemplified by the proximity to the International Leather Complex, Krishnapatnam Oils & Fats, Mass Apparel Park, Apachi Footwear India Ltd., and the region's steel and power industries. However, the Department also recognizes the potential environmental challenges posed by the generation of hazardous waste from these industrial processes..