



**VIKARAMA SIMHAPURI UNIVERSITY:: NELLORE-524324, AP, INDIA**

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Date-05-02-2019

I am by direction to inform all the faculty, research scholars and students of Biotechnology, Microbiology, Marine Biology, and Chemistry that a "National conference on Environmental Pollution monitoring and remediation" will be scheduled for two days i.e. from 06-02-2019 to 07-02-2019. Hence, all are cordially invited to attend the programme and make the event a grand success.

*Kakule Prasad*  
Principal  
Vikrama Simhapuri University College  
(Pr. Kakule Prasad)  
524320.  
SPS Nellore District. A.P

**NCEPMR - 2019  
REGISTRATION FORM**

**ENVIRONMENTAL POLLUTION MONITORING  
&  
REMEDATION**

Please fill the form or photocopy and return the same not later than 01<sup>st</sup> February, 2019. The details of conference and the application form can be downloaded from our University website: [www.simhapuriuniv.ac.in](http://www.simhapuriuniv.ac.in)

Name:

Designation:

Name of the Institution/Company:

Subject:

Title of the Abstract:

Address:

Details of Payment:

Mobile:

Email Id:

Signature:

**ABOUT NELLORE**

Nellore has rich cultural and religious legacy and the much sought-after destination for nature-lovers and spiritual minds. The city is well connected by air, bus and train from different major cities of India. Nellore is situated about 170 KM from Chennai on the Chennai-Kolkata national highway and about 453 KM southeast of Hyderabad, It is located on the banks of the Penna River.

By Air: Nearest Airports Tirupati & Chennai  
By Train: Almost all major trains stop at Nellore

**GUIDELINES FOR ABSTRACT SUBMISSION**

All papers should be submitted by electronic mail to [ncepnr2019@gmail.com](mailto:ncepnr2019@gmail.com). Abstracts must be in MS Word format, text typed in Times New Roman in 12 font size with headings in 14 font size. Each abstract should include a cover page indicating the name, title and affiliation. The abstract should be 250 -350 words with 5-7 key words.

**IMPORTANT DATES**

Submission of Abstracts: 01 January 2019  
Last date of Abstract Submission: 02 February 2019  
Date of Conference : 06 – 07, February 2019  
Soft copy of the abstract should be mailed to [ncepnr2019@gmail.com](mailto:ncepnr2019@gmail.com)

**Registration Fee**

Students: Rs.500/-  
Research Scholars: Rs. 700/-  
Faculty: Rs. 900/-  
Delegates from Industries : Rs. 1000/-

Enclosed registration form or its photo copy should be sent along with a DD drawn from any National Bank in favour of "The Organizing Secretary" NCEPMR-2019, Department of Chemistry, Vikrama Simhapuri University, Kakatur, Nellore.

**CONTACT DETAILS**

Dr. Y. Vijaya  
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**NCEPMR-2019**

**National Conference on  
ENVIRONMENTAL POLLUTION MONITORING  
&  
REMEDATION**

06-07 February 2019

Organized by



**DEPARTMENT OF CHEMISTRY  
VIKRAMA SIMHAPURI UNIVERSITY**

**NELLORE - 524 320**

**Andhra Pradesh**



**Venue : VSU SEMINAR HALL**



## ORGANIZING COMMITTEE

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Vice-Chancellor  
Vikrama Simhapuri University  
Nellore

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Nellore

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Nellore

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**Dr. A.V. Ramana Reddy**  
Senior Scientist (Rtd.)  
BARC, Mumbai

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**Dr. Y. Vijaya**  
Dept. of Chemistry  
Vikrama Simhapuri University  
Nellore

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## ABOUT THE CONFERENCE

Environmental pollution is a global issue for the past few decades. The rapid economic and industrial developments to meet the needs of ever increasing population have resulted in creating of environmental imbalance. There is a need for continuous education about human health and environment which needs a forum for exchange of ideas and knowledge. It is important that the student community needs to participate in such fora.

Finally, it's not only a question of what we can synthesize, but also how we do it, since Human growth and economic pressures are now forcing the chemical community to search for more efficient way of performing chemical transformations. Developing new routes for Eco-friendly reactions i.e., **Green Chemistry** or **Green Synthesis** and their use in the chemicals, drugs, medicines etc, synthesis is keenly noticeable in all industrial countries since it reduces the reaction steps makes it selective towards target compounds with reduced price. Hence "Better Chemistry-Better Human Health-Better Environment".

The conference will provide excellent opportunities to review the recent development and technological applications covering wide range of topics. The theme of the conference is accomplished by focusing the challenges and issues in chemistry to create a research ambience among the students, research scholars and faculty members. The conference will focus on the following **key areas**.

- **Environmental Chemistry**
- **Industrial Chemistry**
- **Green Chemistry**
- **Nanochemistry**
- **Water Research**
- **Waste Management**
- **Marine Pollution**
- **Surface Chemistry**

## ABOUT THE UNIVERSITY

Vikrama Simhapuri University reflects the vision of the National Knowledge Commission that the new Universities ought to create equitable opportunities to widen the access to promote higher education, and to contribute to a value-based knowledge society. The University came into being on 25th June, 2008 and is currently offering Seventeen Courses. The University constitutes two Colleges: the College of Arts, Commerce and Management & the College of Science and Technology. The University have the uniqueness of two campuses: one in Kakutur, Nellore and the other is in Kavali in a sprawling 78 acre area. The University is also endowed with 138 Affiliated Colleges extending its academic jurisdiction in Sri Potti Sriramulu Nellore District, Andhra Pradesh.

## ABOUT THE DEPARTMENT

The Department of Chemistry offers a Post Graduate Degree of M.Sc. 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 has 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 is highly motivated with proven research credential at both the national and the international level. To affirm its strong industry-readiness and its research ramifications, the Department has entered into MoUs with both Research Institutions and Industries. Specific, well-targeted, industry-oriented project works are being executed by the students of the Department so that their absorption into the biotech/medical industry will be easily accomplished. Apart from this, for the budding Organic Chemist, the International Leather Complex, Krishnapatnam Oils & Fats, Mass Apparel Park, Apachi Footwear India Ltd., the Steel Industries and Power Industries in the district will provide scope for the study of a variety of organic processes and esterification processes produces environmental hazardous wastes that create environmental issues.

## **National conference on Environmental Pollution monitoring and remediation**

Date	06,07 February 2019
Venue	Seminar Hall, VSU Nellore
No. of participants	100

### **Brief Report**

The Department of Chemistry organized a two-day National Conference titled "Environmental Pollution Monitoring and Remediation" between 6-7th February -2019. The two day National Conference was generously supported by Andhra Bank, VRC Branch Nellore, Krishnapatnam Port and AP Pollution Control Board. The Programme commenced with the inaugural ceremony by lighting the lamp by the Honorable Chief Guest Prof. R. Sudarsana Rao, Vice-Chancellor, Vikrama Simhapuri University, Nellore and Distinguished Guest Prof. C.R. Visweswara Rao, Ex Vice-Chancellor, Vikrama Simhapuri University, Nellore. The technical session started with the welcome address by Dr. Y. Vijaya, Assistant Professor, VSU, Nellore. She highlighted the importance and objectives of the National Conference and thanked the sponsors for helping to create environmental consciousness, promote scientific temper among participants for the betterment of mankind. Prof. C.R. Visweswara Rao delivered the inaugural address for the conference. He stressed on the integrated approach in understanding and solving Environmental Pollution with practical insights. The programme involved 10 lectures by seven Professors and three eminent Scientists. Each lecture was followed by discussions. There were five lectures per day. **Dr. A.V. Ramana Reddy, Senior Scientist (Retd), BARC highlighted that the skill orientation programmes to assess the environmental pollution is of prime concern. Further, he added that new innovations in the development of new tools in detecting environmental pollution could be one of the approaches to develop strategies for remediation.**







  
**REGISTRAR**  
**VIKRAMA SIMHAPURI UNIVERSITY**  
**NELLORE - 524 324.**