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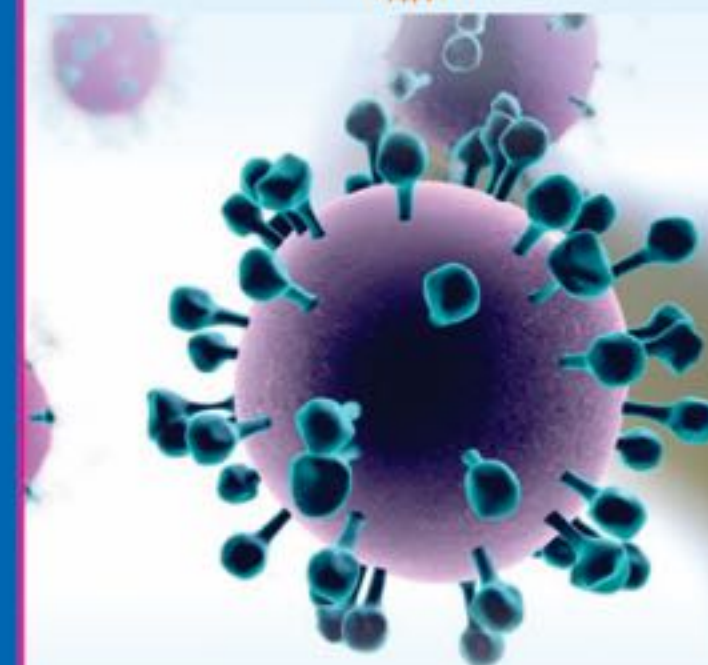
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INTERNATIONAL CONFERENCE ON **Nanomaterials : Initiatives and Applications**

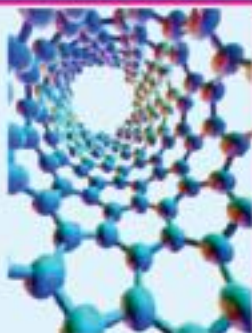
March 9-11, 2018



Organized by
**School of Studies in
Environmental Chemistry**
&
**Institute of Engineering,
Jiwaji University
Gwalior-474011 (M.P.)**

MAJOR THEMES

- Nano and Biomaterials
- Nanoparticles
- Nanotechnology and Applications
- Nanoscience
- Nanomedicine
- Materials Science and Engineering
- Nanoelectronics Devices
- Nanotech for Energy and Environment



Jiwaji University – An Overview

Jiwaji University, Gwalior came into existence on May 23, 1964. Late Dr. Sarvapalli Radhakrishnan, the then President of India, laid the foundation stone on 11th December 1964 at sprawling campus at Naulkha Parade ground. The motto of the university is embedded in its logo Vidya Prapyate Tejah.

The territorial jurisdiction of the University is spread over the districts of Gwalior, Bhind, Morena, Sheopur Kalan, Datia, Shivpuri and Guna. In the beginning, the university had 25 affiliated colleges but today over 400 government, aided and private colleges are under its jurisdiction.

Invitation

The conference organizing committee with immense pleasure invites you to participate in International Conference 'Nanomaterials: Initiatives and Applications'. The event will consist of invited talks, oral and poster presentation session in the department of environmental chemistry is located in Jiwaji University.

We aim to use the excellent facilities offered by Jiwaji University to maximize communication in a targeted yet relaxed and pleasant environment. Opportunities shall be created for youngsters to be able to mix with the experienced for productive mutual exchange of ideas and methods in the subject.

Nanomaterials : Initiatives and Applications

The Conference aims to promote the development and application of nanomaterials as reliable sensors with the following objectives:

Objectives

1. New possibilities for the development of nanomaterials for application as sensors, biosensors and voltametric sensors.
2. To increase awareness of the importance of nanomaterials as electrochemical sensors and biosensors in different pharmaceutical industry and environmental friendly industrial chemical processes.
3. Encourage the development of engineered nanomaterials that are safer and more sustainable alternatives to materials—nanoscale and otherwise—that are now in use.
4. Promote the design and development of safe and environmentally benign manufacturing and end-of-life processes for engineered nanomaterials and nanotechnology-enabled products.
5. Investigating research on currently an area of intense scientific research due to a wide variety of potential applications in biomedical, optical and electronic fields.
6. Development of device based on nanomaterials as powerful and general class of ultrasensitive sensors for the direct detection of biological and chemical species.
7. Studying possibility of investigating the kinetics of redox process that are too fast to study.
8. Studying the unique structure of nanoparticles coupled with immense shape for derivatization forms a base for exciting developments in therapeutics.

Call for Abstracts

Last Date for receipt of abstracts is Feb, 15, 2018.

Abstracts are invited for oral and poster presentation. Invited speakers are also requested to send their abstracts. Late abstracts, if accepted, shall be circulated as loose sheets. The abstract should be as informative as possible.

Submission of Abstracts Via E-mail

- Abstracts should be submitted as far as possible to the following E-mail addresses: rajeevjain54@yahoo.co.in and nimisha09@yahoo.com and must be accompanied by the presenting author's FULL DETAILS: Name and title, mailing address, telephone, fax numbers and e-mail address.
- Confirmation concerning the status of the abstract will be sent by e-mail, after being reviewed by the committee

Language: The official language shall be English

SOUVENIR AND PROCEEDINGS

A souvenir and abstracts book of contributed papers will be published on the occasion. Proceedings of seminar will be published in a separate volume.

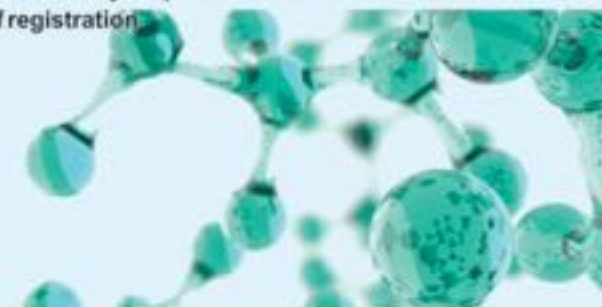
YOUNG SCIENTIST AWARDS

The persons willing to be considered for award can apply directly or get them nominated (Age limit: 35 years, date of birth certificate is required).

Registration Details

Students/ Research Scholars	: Rs. 1000/-
University/ Research Institute	: Rs. 2000/-
Public Sector/ Industries	: Rs. 3000/-
Accompanying persons	: Rs. 1000/-

Registration fee may be paid in the form of a DD or in cash at the time of registration.



INTERNATIONAL CONFERENCE
ON

NANOMATERIALS : INITIATIVES AND APPLICATIONS

9-11 March, 2018

REGISTRATION FORM

Name :

Designation :

Organization :

Mailing Address :

Phone :

Fax :

Email :

Accommodation requirement :

Date :

Signature

(Note: Photocopy of this form may also be used)