



## Noida International University

Plot No. -1, Sector-17A, Yamuna Expressway  
Gautam Budha Nagar Uttar Pradesh -201310, India  
www.niu.edu.in

### Registration Form

(Please write in **BLOCK** letters)

#### Part 1: Registration Information

Name (Dr./Mr./Mrs.) -----

Age ----- Sex -----

Qualification -----

Designation -----

Affiliation -----

Correspondence Address -----

Mobile No ----- Landline No -----

Email id -----

#### Part 2: Payment Details (Online or Offline)

**Offline:** DD No/ Cash -----

Amount ----- Date ----- in

favor of **Registrar, Noida International University**  
payable at **Panjab National Bank Sector 18, Noida, UP,**  
**India.**

**Online:** Account No. **3702002100040155** favoring  
**Registrar, Noida International University**, IFSC code  
**PUBB0370200, Panjab National Bank Sector 18, Noida,**  
**UP, India.**

Amount Transferred -----

Transaction Ref. No -----

Date of transfer -----

Date & Place: -----

Signature of the candidate -----

## Speakers

**Prof. (Dr.) J. Behari,**

School of Environmental Sciences, Jawaharlal  
Nehru University, New Delhi.

**Prof. (Dr.) Rashmi Mathur,**

Department of Physiology, All India Institute of  
Medical Sciences, New Delhi

**Prof. (Dr.) Mushahid Husain,**

M. J. P. Ruhilkhand University, Bareilly, Uttar  
Pradesh.

**Dr. Tripti Bhatnagar,**

Codon Biotech, New Delhi.

**Dr. Vinod K. Gupta,**

Department of Biochemistry, All India Institute of  
Medical Sciences, New Delhi

**Dr. Vishnu Swarup,**

All India Institute of Medical Sciences, New Delhi

**Dr. Himanshu Narayan Singh,**

Institute of Genomics and Integrative Biology,  
New Delhi

### Important Dates & Registration fee:

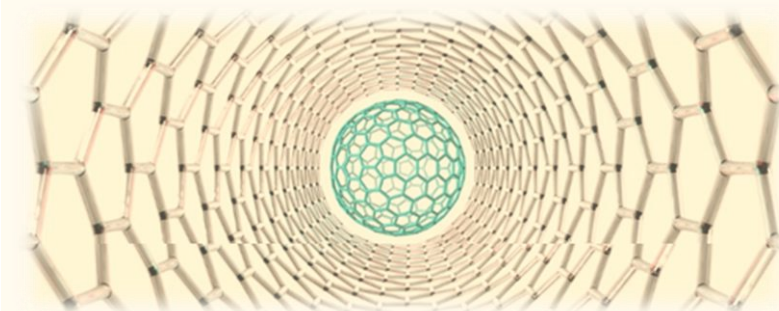
Workshop Registration deadline, **April 05, 2018**

S. No.	Category	In INR
1.	UG/PG/PhD Scholars	Rs. 1500
2.	Academicians/Industrialists	Rs. 2500
3.	Accompanying Delegates	Rs. 2000
4.	Foreign Delegates	\$ 100



## 7 Days Workshop on "Synthesis of Nanoparticles" (7DWSN-2018)

April 09-17, 2018



Organized by

**NRIC, Noida International University**

**Venue:**

**Seminar Hall, Noida International University**

**Plot No. -1, Sector-17A, Yamuna Expressway,**

**Gautam Budha Nagar**

**Uttar Pradesh -201310, India**

[www.niu.edu.in](http://www.niu.edu.in)

## About NIU

Noida International University-NIU is one of the largest private universities in NCR, located opposite to F-1 track. NIU is not just strategically the right choice by location but the right fit right place to students who are looking for a world class education.

NIU has been established by the UP State Legislature Act 27 of 2010 and recognized by the University Grants Commission.

NIU offers 150 different courses in which over 4000 students are enrolled which includes foreign scholars belonging to 26 different countries. It has received various awards of excellence, including best upcoming private university in 2016 by ASSOCHAM.

## About NRIC

Inspired with recent achievements in academic, research and innovation, NIU developed a centre named as Noida International University Research and Innovation Centre (NIRC) which is committed to establish a well-equipped research atmosphere at the University.

NRIC is the result of strategic planning and developmental processes of NIU, formulated to achieve the vision for research inspired by challenges and opportunities, partnered with end-users and communities, and underpinned by excellence.

NRIC is focusing its research strategies on facilitating world-class research centre for excellence. The Research and Innovation strategic plans are developed with an intent to deliver end-users befitting research and industries relevant curriculum. The aim of NRIC is to embed a thematic approach to the research endeavors, capitalize on our research strengths, and deliver the transformed PhD professionals.

## About the workshop

Material scientists are conducting research to develop novel materials with better properties, more functionality and lower cost than the existing one. Several chemical and biological methods have been developed to enhance the performance of nanomaterials displaying improved properties with the aim to have a better control over the particle size, distribution and application.

In general, top-down and bottom-up are the two main approaches for nanomaterials synthesis.

a. Top-down: size reduction from bulk materials.

b. Bottom-up: material synthesis from atomic level

This workshop aims at the synthesis of nanoparticles with a improved control over particles size distribution, morphology, purity, quantity and quality, by employing environment friendly, economical processes which have always been a challenge for the researchers.

The choice of synthesis methodology can be a key factor in determining the effectiveness of the applications.

There are many methods of fabrication of nanoparticles like co-precipitation, surface modification, hydrothermal combustion, ball-milling and sol-gel processing.

The present workshop is focused on nanoparticles synthesis by sol-gel processing and their characterization using different techniques.



## Organizing Committee

### Chief Patron(s)

**Dr. Arvind Kumar Singh**

*Hon'ble Chancellor*

**Dr. Devesh Kumar Singh**

*Hon'ble Chairman*

### Patron(s)

**Dr. Vikram Singh**

*Hon'ble Pro-Chancellor*

**Prof. (Dr.) Kumkum Dewan**

*Hon'ble vice-chancellor*

### Convener

**Prof. (Dr.) Jayanand**

Registrar & Director, NRIC

## Organizing Committee

**Dr. A. Geetha Bhavani**

*Head, Dept. of Chemistry*

**Ms. Pratibha Teotia**

*Head, Dept. of Biotechnology-SET*

**Dr. Varun K Sharma**

*Head, Dept. of Biotech & Microbiology*

**Dr. Shailesh Solanki**

*Head, Dept. of Agriculture*

## Event Coordinators

Mr. Nikunaj Bharadwaj

Ms. Pallavi Singh

Ms. Anamika Chaudhary

Mr. Arjun Sahu