



# 7<sup>th</sup> Edition of International Conference on **Nanotechnology for Better Living NBL-2021**

*“Nano-coatings and Nano-sprays for Infectious and Inflammatory diseases”*

**From: 07-11<sup>th</sup> April 2021**

## **Day 1- (07 April, 2021) Pre-Conference Tutorials: About the Session**

The session we propose here would be a central event under the title, “**Seeding Nanoscience to Young Generation**” for spreading the new knowledge and the importance of this emerging technology to the students and requires that schools, colleges, and universities must take steps to introduce nanotechnology in their curricula to ensure a capable future workforce. Among other, this session will capitalize on the outcomes of the Round –Table Workshop under the title, “**Nanomaterials from bench to bedside**”. In addition the identification of major issues, challenges and modern trends shall be a part of it.

Proposed Programme:

S.No	Time	Speaker	Title
1.	09.50 -10.30 am	<b>Prof. Mohamed Henini</b> UNESCO Chair, In Nanoscience, University of Nottingham, Nottingham UK	<b>Semiconductors Nanostructures: Principles, Fabrications and Applications</b>
2.	10.30 – 11.10 am	<b>Prof.(Dr) Sabu Thomas</b> , D.Sc., Ph.D., Vice-Chancellor, Professor, School of Chemical Sciences & International and Inter- University Centre for Nanoscience and Nanotechnology Mahatma Gandhi University	<b>Nano in the real world: An assessment</b>
3.	11.10 – 11.40 am	<b>Prof. M S R Rao</b> , First P Nano Functional Materials and technology and Materials research Center, Head, Indian Solar Energy Harnessing Center, IIT Madras	<b>Progress &amp; Prospects in Nanosciences</b>
4	11.40 - 12.00 pm	<b>Tea Session</b>	
5.	12.00 – 12. 40 pm	<b>Prof. R. Jayavel</b> Crystal Growth Center, Anna University, Chennai	<b>Two Dimensional Functional Nanostructures: An Overview</b>
6	12.40- 01.20 pm	<b>Prof. S. A Lone</b> Department of Electronics and Communication Jamia Millia Islamia, New Delhi	<b>Nano Electronics Devices &amp; Future of Microelectronics</b>
	01.20 – 2.30 pm	<b>Lunch Session followed by Inaugural Programme</b>	
	02.30 – 04.30 pm	<b>Heads/ Representatives of all Partner Institutions will speak on Inaugural,</b>	<b>Under Construction in Consultation with Chief Patron Prof Rakesh Sehgal (Director)</b>

04.00 – 07.00 PM Panel Discussion and Poster Session on Nanotechnology Innovations (An evening exhibition)

Speakers/Panelists (Consent received)

Prof. A G Ahangar, Director SKIMS Srinagar

Prof. Ashutosh Sharma, Secretary, DST New Delhi

Shri Talat Parvez, Secretary HE (J&K)

Prof. Rajat Gupta, Director NIT Mizoram

Prof. K L Chopra, Former Director, IIT Kharagpur

Dr. Namrata Pathak, Director, Nano-Mission Division, Ministry of Science & Technology, New Delhi

Prof. M S R Rao, IIT Madras

Prof. J Kumar, Anna University

Prof. Kamal K Kar, Head, Materials Science, Umang Gupta Chair Professor, IIT Kanpur

Dr. Rajiv Kumar, International Author & A. Professor of Chemistry NIET, Jaipur

**Poster Session Coordinators: Dr. Dilafroze (SKIMS) and Dr. Saifullah Lone, (NIT S)**

**Concluding Remarks**

Convener and Advisor: Dr. M A Shah, NIT Srinagar