

National Symposium
on
Microbes and Nanotechnology in
Sustainability

Registration Form

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Proposed Title of the Abstract

Signature of the Participant



Kirori Mal College, University of Delhi,
Delhi - 110007

National Symposium

on

**Microbes and
Nanotechnology for
Sustainable
Environment**

07 February 2019

Organised by
Department of Botany
Kirori Mal College, University of Delhi

in association with
**Indian Society of Analytical Scientists
(ISAS) - Delhi Chapter**

THEME OF THE SYMPOSIUM

This one day Symposium will be crafted to give an opportunity to young students to interact with scientists who are, with great passion and dedication, working in areas of contemporary interest and are reputed for path breaking research. The interaction with the distinguished speakers will give not just a panoramic view of the changing landscape of Indian Science but also trigger great interest and spirit of enquiry for the igniting minds.

Microorganism which include algae, bacteria, fungi and protozoa which can be used as a biocatalyst for the anaerobic fermentation of organic and inorganic matter. In present scenario, the performance of microbes as an alternative source of energy is increasing tremendously. Over the past two or three years, impressive achievements have been occurred in this field i.e microbial fuel cell and energy production from microorganism. This is due to the better understanding of the biological aspects of this multidisciplinary technology.

Nanotechnology can be defined as the manipulation of matter with at least one dimension sized from 1 to 100 nanometers. Nanotechnology includes fields of science as diverse as Science, organic chemistry, molecular biology, energy storage and microfabrication. Nanotechnology is able to create many new materials and devices with a vast range of applications such as nano medicine, nano electronics, biomaterials energy production and consumer products.

Nano technology has many applications i.e Diesel engine with cleaner exhaust fumes can be produced. Platinum is currently used as a catalyst.

It also has a prominent role in tissue engineering.

TOPICS FOR ABSTRACT

- * Environmental Biotechnology
- * Biosensors
- * Bioremediation
- * Microbes and Energy
- * Microbes and Nanotechnology
- * Industrial and Microbial Technology

(Submit Abstract at : rajniguptakmc5@gmail.com)

LAST DATE OF ABSTRACT SUBMISSION: 25th Jan'19

ABOUT ISAS-DC

ISAS-DC: Indian Society of Analytical Scientists-Delhi Chapter, with its head office at IOCL R&D Centre, Faridabad, is a multidisciplinary body whose major functions are to organise symposiums/workshops on various topics on analytical sciences relevant to academics and industry. The prime objective of this fledging scientific body is to provide a platform to a large cross section of scientific community in this part of country, who are engaged in rendering analytical services, so as to exchange their views and findings and to collaborate among themselves for mutual benefits.

For more details and Life Membership Information, please visit www.isasdelhi.org

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	Teachers -	Students-
Online -	Rs. 510/-	Rs.150/-
On the spot -	Rs.750/-	Rs.150/-

Register online and make payment via cash only.