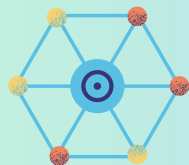


Chief Patron
Sh. Atul Mangla
Additional Advocate
General
Haryana

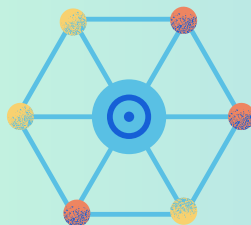


Patron
Dr Vandna Tyagi
Principal

Convenor
Dr Sunita Sharma
H.O.D Science

Organizing -
Secretary
Dr. Nisha Devi

Organizing Committee
Ms. Shikha Maurya
Dr. Neeraj verma
Ms. Preeti Chaudhary
Ms. Anju
Ms. Chanchal Rawat
Ms. Bharti
Ms. Pinky



About us

Saraswati Mahila Mahavidyalaya, Palwal was established in 1988 and is Affiliated to M. D. University, Rohtak. The college is being run by a progressive society Saraswati Education Society (Regd.) which is committed to provide high quality education to the young girls of the area.

We are pioneer in the field of girl's education in the region. Over the years, SMM has carved a niche at high level among the academic Institutions. SMM is highly acclaimed for disseminating knowledge and students grooming by academicians and the general public. At present, 11 undergraduate and 4 postgraduate courses are being run by the Institution.

This institution has materialized girls dream of revealing Inner potential by providing them excellent infrastructure, a spacious auditorium, conference hall, well equipped labs, audio-visual rooms, sports facilities, well stocked library, gymnasium and large lush green play grounds. Our students have been excellent not only in academics but also in other activities like N.S.S, Sports and Cultural Events



Saraswati Mahila
Mahavidyalaya, Palwal
(Affiliated to M.D.U Rohtak)



Organizing
DGHE Approved

National Seminar

On
Accomplishment of
Nanotechnology

Organised by
Department of science

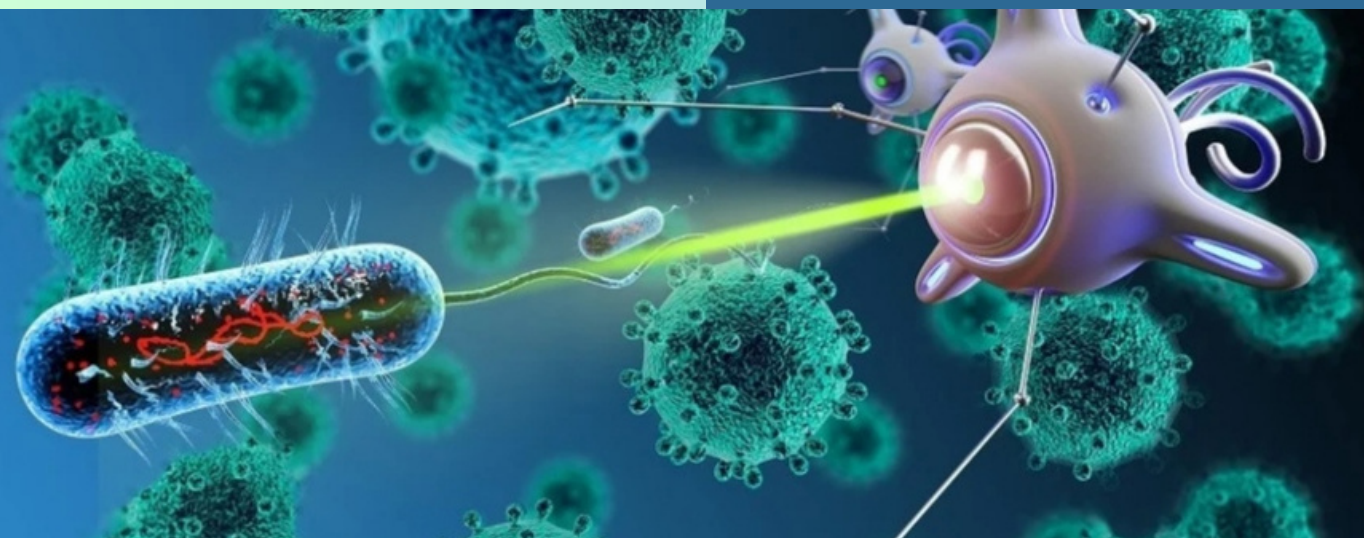
DATE- NOVEMBER 8,2023

उच्चतर शिक्षा निदेशालय,
हरियाणा



Department of Higher
Education, Haryana

Approved by
DIRECTOR GENERAL OF
HIGHER EDUCATION (DGHE), HARYANA



About seminar

Nanotechnology refers to the branch of science and engineering devoted to designing, producing, using structures, devices, and systems by manipulating atoms molecules at nanoscale, i.e. having one or more dimensions of the order of 100 nanometers(100 millionth of a millimetre) or less. Many of the applications of nanotechnology involve new materials that have very different properties and new effects compared to the same materials made at larger sizes. This is due to the very high surface to volume ratio of Nanoparticles compared to larger particles and to effects that appear at that small scale but are not observed at larger scales.

The applications of nanotechnology can be very beneficial and have the potential to make a significant impact on society. Nanotechnology has already been embraced by industrial sectors, such as the information and communications sectors, but is also used in food technology, energy technology, as well as in some medical products and medicines. Nanomaterials may also offer new opportunities for the reduction of environmental pollution. Modern nanotechnology truly began in 1981, when the scanning tunneling microscope allowed scientists and engineers to see and manipulate individual atoms. IBM scientists Gerd Binnig and Heinrich Rohrer won the 1986 Nobel Prize in Physics for inventing the scanning tunneling microscope. The Binnig and Rohrer Nanotechnology Center in Zurich, Switzerland, continues to build on the work of these pioneering scientists by conducting research and developing new applications for nanotechnology.

Subthemes:-

- **Nanomaterial**
- **Material science**
- **Biophysics and chemistry**
- **Coordination chemistry**
- **Green chemistry**
- **Organic and inorganic biomaterial**
- **Surface interface and thin films**
- **Biological modelling and simulation**
- **Molecular diagnostics and therapeutics**
- **Biological application and nanoscience**

Guidelines for Authors:-

- **Participants are requested to submit the abstract of about 300 words that must include the key words**
- **Full length paper should be typed in Ms word, time new Roman Font, 12 point with single spacing on A-4 size page.**
- **Format and size of tables and figures should be same and numbered properly.**
- **References should be in Harvard style.**
- **Poster size should be 1 metre x 1 metre in dimension.**

IMPORTANT DATES:-

| | | |
|-----------------------------|---|--------------------------|
| Seminar Date | - | November 8,2023 |
| abstraction submission date | - | October 15, 2023 |
| full paper submission | - | October 20,2023 |
| venue | - | seminar hall |
| Submit to | - | smmseminarnano@gmail.com |

REGISTRATION FEE:-

| | | |
|-------------------|---|------|
| Student | - | 200₹ |
| Research scholars | - | 300₹ |
| faculty members | - | 500₹ |

Registration link :- <https://forms.gle/RjfUcfn3JYtsmP7y7>

Payment link (UPI Id):- 7027084253@ybl

Please mail the payment receipt along with personal details on the provided mail id

contact us-

Dr. Sunita sharma-9958326380

Dr. Nisha Devi- 7027084253