

October
9 - 10,
2024

2nd Edition

NanoFest-24

An International Conference Celebrating Nano Day!

NanoFest-24, the second edition, brings together leading experts, researchers, students, faculty members, and industry professionals to celebrate Nano Day. Immerse yourself in a world of innovation and discovery.

School of Nanoscience and Nanotechnology

THEMES

Nanocomposites
Advanced Nanomaterials
2D materials
Computational Nanotechnology
AI & ML in Nanotechnology
Nanotechnology in Energy and Environment
Nanomedicine and Healthcare
Nanoelectronics and Photonics
Nanotechnology in Agriculture and Food
Emerging Trends and Innovations in
Nanotechnology



HIGHLIGHTS

- Expert Talks
- Short Invited Talk
- Poster Competition
- Nano-Innovation Award
- Quiz Competition
- Exhibition and Fair
- Nano-Art Competition
- Cultural Events

Register Now

<https://forms.gle/j3FjWscmHjD4y2Rx7>



- Cash Prizes and Certificates for Winners
- Participation Certificates for All Attendees

***Last Date for Registration: October 05, 2024**

In Collaboration with

School of Energy Materials (SEM)

International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN)

School of Polymer Science and Technology (SPST)

<https://snsnt.mgu.ac.in/nano-fest-2024/>

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Contacts:

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Dr. Joshy K S (9447709276)

NanoFest-24

Vision

Our vision is to create a platform that fosters innovation and collaboration in the field of nanotechnology and to become a catalyst for transformative progress that enhances the quality of life and drives sustainable development.

Objective

To bring together brilliant minds, cutting-edge research, and advanced technologies, and to empower a future where nanoscale innovations shape the world in ways previously unimaginable. We believe that the tiniest of breakthroughs can lead to monumental changes in various industries, from medicine and electronics to energy and materials.

ABOUT THE EVENT

NanoFest-24, the second edition, is being organized by the School of Nanoscience and Nanotechnology (SNSNT) in collaboration with International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN), School of Polymer Science & Technology (SPST) and School of Energy Materials (SEM) at Mahatma Gandhi University. This prestigious event is scheduled for October 9-10, 2024. At NanoFest-24, networking takes center stage, fostering connections among researchers, industry pioneers, and like-minded enthusiasts. NanoFest is designed to nurture discussions, share knowledge, and enable potential collaborations. The event is crowned with the Nano Innovation Challenge, inviting innovators to present groundbreaking ideas that could redefine the nanotech landscape. With attractive prizes and national recognition on the line, the challenge promises an exciting showcase of ingenuity. From expert speaker sessions that unravel the mysteries of the nanoscale universe to the Nano Innovation Challenge, where revolutionary ideas take center stage, Nano Fest promises an immersive experience that fuels curiosity and creativity. Engage in the Quiz Competition to test your knowledge and witness the fusion of art and science in the Poster Competition, showcasing visionary educators. NanoFest-24 is your gateway to a world where small ideas lead to monumental advancements.



KEYNOTE SPEAKERS



Prof. (Dr.) Gopalan Srinivasan,
Department of Physics, Oakland
University, United States



Prof. (Dr.) Sadasivan Shaji, Mechanical and
Electrical Engineering, Autonomous
University of Nuevo León, Mexico

PLENARY SPEAKERS



Dr. Suraj Soman, Senior Scientist,
CSIR-NIIST, Thiruvananthapuram



Dr. Surendran K P, Principal Scientist,
CSIR-NIIST, Thiruvananthapuram



Prof. (Dr.) Swapna S Nair, Department of
Physics, Central University of Kerala



Dr. Unnikrishnan U., Ph.D.
Program Lead Cell & Genome Engineering
Alstonia Bio, Kochi



Dr. Deepalekshmi Ponnamma, College
of Arts and Sciences, Qatar University



Mithun C.A., Product Engineer at SanDisk, Silicon
Technology Manufacturing Group, Bengaluru



Nano Innovation Award [Open to All Creative Minds]

Description: Propose solution or innovation to real-world problems using nanoscience and nanotechnology.

Benefit: Cash prize and certificate for the most innovative and feasible solution.

Short Invited Talks [Researchers, Postdocs, and Faculty Members]

Description: Share your expertise and current research in nanoscience and nanotechnology with an engaged audience.

Benefit: Certificates for invited speakers

Poster Presentation Competition [UG & PG Students, Researchers, Postdocs, and Faculty Members]

Description: Present posters summarizing your research or innovative ideas in nanoscience and nanotechnology.

Benefit: Cash prizes and certificates for the best posters.

Quiz Competition [UG & PG Students]

Description: Competition for team of two members, focusing on various aspects of science and technology.

Benefit: Cash prizes & certificates for winners.

Nano-Art Competition [Open to All Creative Minds]

Description: An artistic competition where students create visual art inspired by nanotechnology/science, including drawings, digital art, or 3D models etc.

Benefit: Cash Prizes & certificates for winners

NANO INNOVATION AWARD

The Nano Innovation Award is a prestigious recognition presented to individuals, research teams, or organizations who have demonstrated exceptional creativity, ingenuity, and made groundbreaking contributions within the field of nanotechnology. This award celebrates innovators who have harnessed the power of nanoscience to develop novel solutions, technologies, or applications that have the potential to create a significant positive impact on various industries and aspects of society

REGISTRATION FEES

Students	-- Rs. 300/-
Research Scholars	-- Rs. 500/-
Faculty	-- Rs. 1000/-
Industrial Professionals	-- Rs. 2000/-

VENUE

Seminar Hall,
Convergence Academia Complex,
Mahatma Gandhi University



ORGANIZING COMMITTEE



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Vice Chancellor, MGU



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Prof. (Dr.) Sabu Thomas
Director: SNSNT, SEM &
IIUCNN



CO-CHAIR

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