

INTERNATIONAL WORKSHOP ON RECENT DEVELOPMENTS IN CANCER NANOTECHNOLOGY

OCTOBER 8,9,10 – 2026

Organized By International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN) & School of Nanoscience and Nanotechnology (SNSNT), Mahatma Gandhi University In Collaboration With

**University of Johannesburg &
University of KwaZulu-Natal, South Africa**



ABOUT THE WORKSHOP

Nanotechnology offers the potential for new approaches to detecting, treating and preventing cancer. To determine the current status of the cancer nanotechnology field and the optimal path forward, the IIUCNN, organizing a three day international workshop on "Recent Developments in Cancer Nanotechnology", will address key barriers to the translatability of nanotechnologies for the treatment of cancer. It provides a unique forum for young doctoral and post-doctoral researchers to present their work, discuss new methods, cutting edge ideas, and pre-published data, as well as to build collaborative relationships with their peers. Experienced mentors and trainee moderators will facilitate active participation in scientific discussion to allow all attendees to be engaged participants rather than spectators.

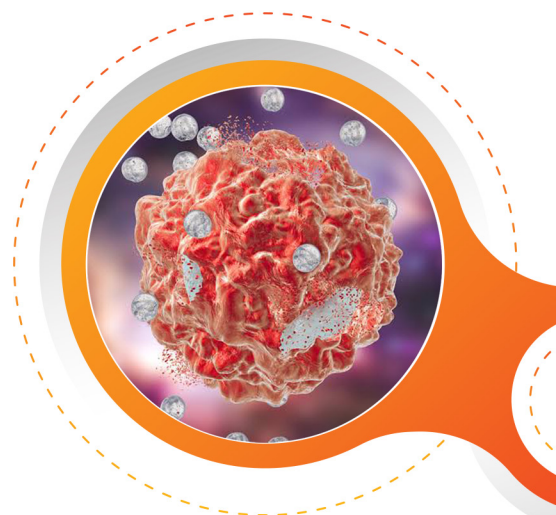
ABOUT IIUCNN

Mahatma Gandhi University established the International and Inter University Centre for Nanoscience and Nanotechnology (IIUCNN) to conduct groundbreaking research in the field of nanotechnology. Our initial focus was on pure research, but over time, we have expanded our scope to include both research and teaching. IIUCNN has always been dedicated to fostering collaboration between academia and industry. We provide a platform for researchers from both sectors to exchange ideas and explore potential partnerships. Additionally, we encourage our scholars to engage in applied research projects that have the potential to lead to innovative products and technologies.

Our Research Aims Include:

- Developing novel nanomaterials and devices with diverse applications.
- Advancing our understanding of the fundamental properties of nanomaterials.
- Addressing societal challenges through nanotechnology-based solutions.
- Cultivating a new generation of nanotechnology experts.

By pursuing these goals, IIUCNN strives to make significant contributions to the field of nanotechnology and to improve the quality of life for people around the world.



SPARC THEME
Healthcare & MedTech

PROJECT TITLE

"Synthesis of QDs-Porphyrin conjugates as theranostic agents via synergetic therapeutic effect"

ORGANIZING COMMITTEE

Indian Team



Dr. Sreekala MS, M. Sc., M. Phil., Ph. D.,
Post-doc AvH Germany, JSPS Japan
Joint Director, School of Nanoscience
and Nanotechnology & IIUCNN,
M. G. University



Prof. (Dr). Sabu Thomas D.Sc,
Ph.D, FRSC, FEurASc
(Founder & Director)
School of Nanoscience and
Nanotechnology & IIUCNN,
M. G. University

International Team



PI: Prof. Samuel Oluwatobi
Oluwafemi, Department of Chemical
Sciences, University of Johannesburg
South Africa



**Co-PI : Prof. Sandile
PhindaSongca HoD,**
Department of Biochemistry
and Microbiology at the University of
Zululand

Conference Coordinators



Dr. Raji V,
School of Biosciences,
M. G. University



Dr. Sharrel Rebello
S. H. College, Thevara



Dr. Joshy K. S.
School of Nanoscience and
Nanotechnology
M. G. University

Distinguished Speakers



Dr. Debadatta Nayak
Assistant Director (H) /
Officer-in-charge NHRIMH,
Kottayam



Dr. Priya Srinivas
Scientist G and Dean,
RGCB



Prof. Sri Sivakumar
Dept. of Chemical
Engineering,
IIT, Kanpur



Dr. Guruvayoorappan C.
RCC, Trivandrum



Dr. Deepthy Menon
Professor, Amrita Center
for Nanosciences and
Molecular Medicine, Kochi



Dr. R. Vivek, Bio-Nano
Theranostic Redearch
Lab, Bharathiar
University



Dr. Janeesh P.A.
Assc.Prof University of
Kerala



Dr. Binu Nelson
Amrita Center for
Nanosciences and
Molecular Medicine,
Kochi



Dr. Sreeja Narayanan
CVJ Centre for Synthetic
Biology and
Biomufacturing,
CUSAT- Kochi



Dr. Jiya Jose,
Scientist D,
Rajagiri College of Social
Sciences, Cochin



Dr. Blessy M. Mani
Exoveda LLP, Scientist D
Christ Biological Research
Centre



Dr. Girija O K
AI Research Scientist
Expeed Software Pvt. Ltd.



Dr. Prashant Sadanandan
Assistant Professor,
Govt. Medical College
Kottayam



Dr. Kaustabh Kumar Maiti
Senior Principal Scientist
Scientist G and Head
CSIR IIIST, TVM



Dr. Simi Pushpan K
Associate Professor,
Union Christian College,
Aluva

Important Dates

Last date for Abstract Submission : **October 1, 2026**

Last date for Registration : **October 5, 2026**

THEMES

- Cancer Therapeutics
- Bio 3D Printing
- Drug Delivery
- AI and ML in Cancer Nanotechnology
- Advanced Bio Processing Techniques

HIGHLIGHTS

- Hands on Training/Demonstration on 3D Printing
- Expert Talks
- Oral & Poster Presentations
- Best Paper Presentation Award
- Best Poster Presentation Award
- Nanoart Competition
- Nanoinnovation award



NANO INNOVATION AWARD

The Nano Innovation Award is a prestigious recognition presented to individuals, research teams, or organizations that have demonstrated exceptional creativity, ingenuity, and 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. Propose solution or innovation to real-world problems using nanoscience and nanotechnology.



Cash Prize and Certificate for the most innovative and feasible solution



NANO-ART COMPETITION

An artistic competition where students create visual art inspired by biotechnology/nanotechnology/science, including any kind of colorized microscopy images, drawings, digital art, or 3D models etc.



Cash Prizes & Certificates for winners



VENUE

Seminar Hall, Convergence Academia Complex,
Mahatma Gandhi University

Registration link



<https://docs.google.com/forms/d/1dDz7wRwwCHL13Wod7rPZzVJW-87RNzV-R1f7dHwj9ws/edit>



Scan to Register



More Information:
Contact Person E-mail

9447712540, 9400730358,
9447709276, 6374609082



nanofestmgu@gmail.com



<https://iiucnc.mgu.ac.in/>