



**National Workshop on  
“Hands-on training on the development of image-guided theranostic  
as personalized medicine”**

**January 16 – 22, 2023**

**Organized by:**

**Centre for Interdisciplinary Sciences (CIS)  
JIS Institute of Advanced Studies and Research (JISIARS) Kolkata  
JIS University**

**Supported by:**

**Accelerate Vigyan Karyashala (High-end Workshop) Programme,  
SERB, Govt. of India**

**JIS Institute of Advanced Studies and Research (JISIARS), JIS University, Kolkata,** aligning with the dynamic evolution of advanced education methodology, has started an academic and industry-based translational research eco-system with the goal of being one of the most dynamic postgraduate and research institutes of the country. Realizing the urgent need to fill the gap between academic curriculum and industry demand, a number of quality programs at Master and Ph.D./ postdoctoral levels are offered at JISIARS Kolkata.

**Centre for Interdisciplinary Sciences (CIS)** is committed to pursuing cutting-edge research in the design and development of novel advanced materials including image-guided drug delivery systems, cancer theranostics, polymeric implant materials, ceramic, biomaterials, and energy materials), biosensor and device fabrication, Bioprinting and additive manufacturing, solar cell design, herbal drug design, and CO<sub>2</sub> sequestration adhering to the norms of industries with green and sustainable industrial products. The Centre also focuses on establishing innovative research and innovation as per global standards with the concept of integration of interdisciplinary technologies.

**Registration starts on: November 25, 2022**

**Last date of registration: January 02, 2023**

**Contact:**

**Dr. Sankarprasad Bhuniya**

**Email: [spbhuniya@jisiasr.org](mailto:spbhuniya@jisiasr.org)**

**Visit our website @ [www.jisiasr.org](http://www.jisiasr.org)**

# *Important Information about the Workshop*

This workshop will offer the opportunity to experience the projects from knowledge of cancer treatment to the actual creation of the targeted theranostic for direct monitoring of anticancer activity. The event will foster a better understanding of the design of new-generation cancer therapy and in situ diagnosis, gaining hands-on experience from conception to creation. It will open up unlimited learning opportunities for Masters and Ph.D. students on disease diagnosis. It will provide opportunities to experiment with ideas, and expand and grow the endless creativity and applications of chemotherapeutic combinations of diagnostic tools in modern health science and technology. This event would be a perfect platform not only to gain knowledge but also to widen the horizon of knowledge through useful networking.

Interested candidates may fill up the registration form attached at the end of this information brochure and send a scanned copy of it along with a copy of the latest CV to Dr. Sankarprasad Bhuniya, Email: [spbhuniya@jisiasr.org](mailto:spbhuniya@jisiasr.org), **on or before January 02, 2023.**

**Extensive hands-on training**

**Travel support**

**FREE boarding & lodging**

**No Registration Fee**

**Expert Scientists from leading National Institutes/ Industries will train the participants**

## **ELIGIBILITY CRITERIA**

- Students pursuing/ completed their Masters degree in Chemical/Biological Science/Technology
  - Students pursuing Ph.D. degrees in Science/Technology
- Participants are expected to have double doses of vaccination for COVID-19 and should adhere to COVID-appropriate guidelines
- Only 25 participants will be selected and invited to join this workshop

**Venue: Seminar Room, JIS Institute of Advanced Studies and Research (JISIASR) Kolkata, 17<sup>TH</sup> Floor Arch Waterfront Building, Sector 5, Salt Lake, GP Block, Kolkata-700091**

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JIS Institute of Advanced Studies and Research (JISIASR)  
KOLKATA, JIS UNIVERSITY

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Registration Form

Name:	
Date of Birth	
Gender:	
Educational Qualification	
Present Designation	
Email:	
Detailed Address:	
Contact Number:	
Department/ Institute/ University:	
Area of Interest	
Accommodation (Tick)	Required / Not-required
Have you been Vaccinated against COVID 19 (Tick)	YES / NO:
If YES: a) Date of the First dose:	
b) Date of 1st and second dose:	

*Signature of the Candidate*

\*\*\* Scanned copy of the duly signed Registration form and a copy of the latest CV can be sent to:  
[spbhuniya@iisiasr.org](mailto:spbhuniya@iisiasr.org), on or before January 02-2023