

ABOUT THE INSTITUTE

National Institute of Technology, Raipur, situated in the capital of a newly incepted state of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our president Hon'ble Dr. Rajendra Prasad on 14th September 1956. The institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi, Hyderabad, Kolkata, Bhopal, Ahmedabad, Bangalore, Chennai by regular flights and railway route.

INTRODUCTION

An International Conference on Emerging Application of Nanobiotechnology (ICEAN- 2022) is being held at NIT, Raipur during 4– 5 August , 2022). It is sponsored by the Institute. The objective of the school is to provide young researchers and students with a comprehensive understanding of fundamental issues and application of Nanobiotechnology with high intensity. The topics will include Medical nanotechnology, Environmental Nanotechnology, Cancer Biology, Drug discovery, Environmental Microbiology, Biosensors, Bioremediation , Agricultural Nanomedicines, Disease diagnosis, Tissue Engineering.

ABOUT DEPARTMENT

- The **Department of Biotechnology** came in existence since 2003 at NIT Raipur.
- International and National SCI research papers and patents are published by faculty members of the department regularly.
- Department offers academic programs like B. Tech and Ph.D.

OBJECTIVE

Medical nanotechnology, Environmental Nanotechnology, Cancer Biology, Drug discovery, Environmental Microbiology, Biosensors, Bioremediation, Antimicrobial applications, Agricultural Biotechnology, Human/animal health and diseases, Nanomedicines, Disease diagnosis, Tissue Engineering

ELIGIBILITY CRITERIA/NO. OF PARTICIPANTS

Perusing PG or higher courses in any interdisciplinary filed of Biological Science.
Selected papers are going to be considered for publication in indexed journal: J of Nanotechnology/J of Nanosciences and Nanotechnology/ Biochemical and Cellular Archives/Biomedical and Pharmacology J/Int J of Pharmaceutical Science and research.

HOW TO APPLY

Eligible participant can download the Application Form from website of NIT, Raipur and submit through email (to icean2022@gmail.com) or by hand to:

- **Dr. Sharda Bharti-** sbharti.bt@nitrr.ac.in
- **Dr. Chinmaya Mahapatra-** cmahapatra.bt@nitrr.ac.in
- **Dr. Awanish Kumar-** awanik.bt@nitrr.ac.in

IMPORTANT DATES

Registration form complete in all respect must reach to us on or before 30th July 2022 .

Notification of confirmation will be sent through e-mail: icean2022@gmail.com

- Deadline: Abstract Submission: 15th July 2022
- Full Paper Submission : 25th July 2022
- Acceptance Notification : 28th July 2022
- Registration Deadline : 30th July 2022
- Spot Registration (for participation):
4th August 2022

PARTICIPATION CERTIFICATE

The participants will be given a certificate of participation on successful completion of the programme. It is expected that the participants will be regular in attending the programme for proper learning.

ADVISORY COMMITTEE

- Prof. Lokesh P. Padhye, University of Auckland, Netherland
- Prof. Geeta Ram, Research Scientist School of Medicine, New York University
- Prof. Suparna Mukherji, IIT Bombay
- Prof. Sanjeeva Srivastava, FRSB, FRSC, FRSM, Professor, Department of Biosciences & Bioengineering, Group leader, Proteomics Facility, IIT Bombay
- Prof. Soumyo Mujherji, Professor, Department of Biosciences & Bioengineering, IIT Bombay
- Prof. Narayan S. Punekar, Professor, Department of Biosciences & Bioengineering, IIT Bombay
- Prof. Ghangrekar, Professor, Department of Chemical Engineering, IIT Kharagpur
- Prof. Ramesh Laxminarayan Gardas, Professor, Department of Chemistry, IIT Madras
- Dr. Mohit Mohanty, Assistant Professor, Indian Institute of Technology, Roorkee

REVIEWER COMMITTEE

- Dr. Saugata Hazra, Assistant Professor, BSBE, IIT Roorkee
- Dr. Surabhi Chaudhuri, Professor, Biotechnology, National Institute of Technology Durgapur
- Dr. Kapil Sadani, Assistant Professor, Manipal Institute of Technology
- Dr. Anirudh Gupta, Assistant Professor (Civil Engineering Department), Institute of Engineering and Technology, Lucknow
- Dr Gholmareza Abdi, Assistant Professor, Department of Biotechnology, Persian Gulf University
- Dr. Richa Singh, Programme Officer, Centre for Science and Environment, New Delhi
- Dr. Shekhar Agnihotri, Assistant Professor, National Institute of Food Technology Entrepreneurship and Management (NIFTEM) Sonapat, Haryana
- Dr. Indrani Ghosh, Assistant Professor, Adamas University, Kolkata, West Bengal
- Dr. Sanjay Kumar, Assistant Professor, DYPIU Pune

VENUE:

NIT Raipur , Raipur (CG) – 492 010

COURSE FEE:

For Industrialists	2000 Rs. /-
For Faculty members	1500 Rs. /-
For Students / Research Scholars	1000 Rs. /-

Plus GST @ 18% is applicable

Note:

- (i) **Draft in favour of DIRECTOR, NIT, Raipur**, payable at SBI, GCET Raipur Branch.
- (ii) Only Breakfast, Lunch and Tea will be provided.
- (iii) Fee is non-refundable. Travel expense, boarding and lodging will be arranged by the participants.