A

Short Term Course

on

Next-Gen Biofabrication: Innovations in 3D Bioprinting and Functional Biomaterials

3rd- 7th March, 2025

NIT Andhra Pradesh

Organized by

National Institute of Technology, Andhra Pradesh

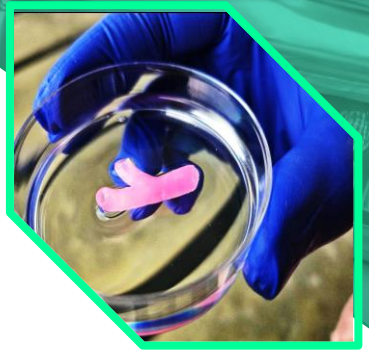
In association with

Institution Innovation Council

and

Next Big Innovation Labs® Pvt. Ltd





Short Term Course on
Innovations in 3D Bioprinting and Functional Biomaterials

About NIT AP

National Institute of Technology (NIT) Andhra Pradesh is the 31st institution in the prestigious chain of NITs established by the Government of India. Since its establishment in the academic year 2015–16, the institute has been dedicated to fostering excellence in education and research. With a strong emphasis on emerging areas of Science and Technology, NIT Andhra Pradesh is rapidly advancing in academics and research, providing state-of-the-art facilities to support innovation and interdisciplinary learning.

About The Short Term Course

The field of biofabrication has revolutionized biomedical research and healthcare applications. This short term course aims to explore the latest innovations, challenges, and future prospects in this cutting-edge domain. This short term course will provide a platform for knowledge exchange, networking, and fostering collaborations among academia, industry, and innovators in the field of biofabrication.

Who Should Attend?

Researchers, academicians, and students in biotechnology, biomedical engineering, materials science, and life sciences. Industry professionals from bioprinting, tissue engineering, and regenerative medicine sectors. Entrepreneurs and startups looking for innovation opportunities in biofabrication.

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Innovations in 3D Bioprinting and Functional Biomaterials

Our Speakers



Prof. Vignesh Muthuvijayan
Professor
IIT Madras



Prof. Kunal Pal
Professor
NIT Rourkela



Dr. Sanjeev K. Mahto
Associate Professor
IIT BHU



Dr. Indranil Banerjee
Associate Professor
IIT Jodhpur



Dr. Deepak K. Pattanayak
Principal Scientist
CSIR-CERI, Karaikudi



Dr. K. Gopal Shankar
Assistant Professor
NIT Calicut



Dr. Bhisham N. Singh
Assistant Professor
MAHE



Dr. Anushree Ghosh Dastidar
Jr Biofabrication Scientist, NBIL



Mr. Sai Ram Reddy
Head - Manufacturing & Operations, NBIL

Organizing Committee



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Chief Patron IIC, Director (In- Charge)
NIT Andhra Pradesh

Prof. G. Ravi Kiran Sastry
Patron IIC, Dean (Research & Consultancy)
NIT Andhra Pradesh

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President IIC,
NIT Andhra Pradesh

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NIT Andhra Pradesh

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Convenor,
HOD, Biotechnology

Dr. Vinoth Kumar Raja
Convenor,
HOD, Chemical Engineering

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Coordinator, Assistant Professor,
Biotechnology Department

Ms. Vandana Kumari
Coordinator, Biotechnology Engineering Association

Dr. Leonard J
Co-coordinator, IIC Member
Biotechnology Department

Dr. Gourhari Chakraborty
Co-coordinator, IIC Member
Chemical Engineering Department

Organizing Team Members

Department of Biotechnology

- Dr. Seenivasan Ayothiraman
- Dr. Tingirikari Jagan Mohan Rao
- Dr. Erva Rajeswara Reddy
- Dr. Nisha Amarnath Jonniya
- Dr. Pagidi Aruna
- Dr. Uddandarao Priyanka
- Dr. Sanhita Nandi
- Dr. Umesh Chandra Sharma
- Dr. Sampath Kumar Banoth

Department of Chemical Engineering

- Dr. P. Dinesh Sankar Reddy
- Dr. Sushanta Kumar Behera
- Dr. Kuldeep Roy
- Dr. A. Vamsi krishna reddy
- Dr. Abhishek sharma
- Dr. Atanu kumar paul
- Dr. Garimella sai manikiran
- Dr. Mohanraj P
- Dr. Vikranth Volli
- Dr. Yalla Eswararao

Registration

For External Participants:
Online mode: Rs. 500/-
(100 Participants)
Offline Mode: Rs. 1000/-
(20 Participants)

Bank Details:
Account Name : Director NIT Andhra Pradesh
Account Number: 40107272308
Bank Name & Branch: Satyavathinagar, State Bank of India
IFSC Code : SBIN0016305

To Register

https://docs.google.com/forms/d/1UTje-bTmVfk0nkGDyzgNfQIEJb4zVZxX6jnQK7CvzrQ/edit

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General Information

Venue: NIT Andhra Pradesh, old aerodrome, Near Kondruprolu, Tadepalligudem, Andhra Pradesh 534101.





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