

“National Bioengineering Conference - 2023” November 9-11, 2023 (Hybrid Mode)

Bioengineering in Healthcare, Environment & Agriculture



NBC - 2023



Convenors

Dr. Nivedita Patra & Dr. Nandini Sarkar

**Department of Biotechnology and
Medical Engineering
National Institute of Technology
Rourkela**

About the Conference

National Bioengineering Conference 2023 theme is “Bioengineering in Healthcare, Environment & Agriculture”. The goal of the NBC-2023 conference is to create a wonderful ambience of scientific knowledge for the exchange of ideas and develop more technologies to solve global challenges such as:

- Treatment of diseases
- Efficient agricultural activities
- Environment management
- Solution to food crisis, wastage of food resources
- Easy access to phytopharmaceuticals, among others

Call for abstracts: Please send abstract (within 250 words) to bioengineering23@gmail.com on any of the following topics:

Bioprocess Engineering,
Tissue Engineering,
Genetic Engineering,
Protein Engineering,
Genomics and Proteomics,
Medical Biotechnology,
Environmental Biotechnology
Cancer Biology,
Agriculture and Plant Biotechnology,
Animal Biotechnology,
Cell and Molecular Biology,
Biosensors and Bioelectronics,
Biomaterials,
Computational Biology & Bioinformatics,
Nanotechnology
Stem cell and Regenerative Medicine
Immunotechnology
Bioenergy
IPR in Bioengineering,
Others

- **Awards will be given for Best Poster and Oral Presentations**
- **Online oral presentation permitted after registration**

Conference Publications

*National Bioengineering Conference - 2023 welcomes submission of abstracts for original contribution. All the abstract will be published in the conference proceedings and selected papers will be published in a special issue of Scopus indexed **Industrial Biotechnology Journal** after peer review.*

Who should attend

- Students and Research scholars
- Young faculty and scientists
- Industry personnel

Chief Guest & Guest of Honour

Prof. H. S. Chawla, Retired Professor, GBPUAT, Pantnagar, Uttarakhand

Dr. Alok Kalra, Ex Director, CSIR-CIMAP

Keynote Speakers

Prof. Vikash Kumar Dubey, Professor, IIT (BHU)

Prof. Chandan Goswami, NISER Bhubaneswar

Dr. Mohammed Saleem, NISER Bhubaneswar

Dr. Shri Ram Yadav, Associate Professor, IIT Roorkee

Dr. Gunjan Prakash, Associate Professor, UDCT Mumbai

Dr. Akanksha Singh, Scientist B, CSIR-CIMAP

Dr. MVRK Sarma, Senior Scientist, CSIR-CFTRI

Invited Speakers

Dr. Prakash Saudagar, Associate Professor, NIT Warangal

Dr. Sushant Singh, Associate Professor, Amity University Raipur

Dr. Asim Bikas Das, Associate Professor, NIT Warangal

Dr. Achlesh Daverey, Doon University

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The Institute

National Institute of Technology, Rourkela is one of the top ranking Institute for technical education established by the Government of India (Rank 29 in Research and 37 in NIRF ranking overall and 601-650 in QS world ranking for Computer Science and IT). NIT Rourkela is a prestigious institute with a reputation for excellence in research and education at undergraduate, postgraduate and doctoral levels.

The Departments

The Department of Biotechnology and Medical Engineering was established in 2007. The department is presently offering B. Tech. and M. Tech. degrees (in Biotechnology as well as Biomedical Engineering) and Ph. D. degree. The faculty members conduct individual as well as collaborative research in diverse areas like Cell & Molecular Engineering, Tissue Engineering & Biomaterials, Bioprocess Engineering, Environmental & Plant Biotechnology, Biomechanics & Biotransport Engineering, Medical Electronics & Instrumentation etc. The department has state of art laboratories that are well equipped for basic and applied research.

Important dates

Abstract submission deadline: October 15th, 2023
Communication of acceptance: October 15th, 2023
Early Bird Registration : October 15th, 2023
Normal Registration : October 25th, 2023

Registration fees:

Participants	Early Bird registration ends on 15th Oct 2023	Registration ends on 25 th Oct 2023
Indian nationals		
Students	Rs. 3500 (including GST)	Rs. 4000/- (including GST)
Academicians	Rs. 5500/- (including GST)	Rs. 6000/- (including GST)
Industrialists/ R&Ds	Rs. 6500/- (including GST)	Rs. 7000/- (including GST)
Foreign nationals/Exchange participants		
Students	100 USD	120USD
Academicians	200USD	250USD
Industrialists/ R&Ds	350USD	400USD

For Registration click below :-

<https://nitrkl.ac.in//docs/Conference/BM/10072023170850041F.pdf>

The registration fees can be paid directly by account transfer. **Bank name:** SBI, **Branch Name :** NIT Rourkela Campus, **IFSC code :** SBIN0002109
Account Name : CONFERENCE, NIT ROURKELA , **Account Number:** 36734418111, **Account type:** Savings
Email ID: bioengineering23@gmail.com

Organizing Committee

Patron:

Prof. K. Umamaheshwar Rao, Director, NIT Rourkela

Chairman:

Prof. Kunal Pal, Head, Department of Biotechnology and Medical Engineering, NIT Rourkela

Advisor :

Prof. Krishna Pramanik
Department of Biotechnology and Medical Engineering, NIT Rourkela

Conveners:

Dr. Nandini Sarkar & Dr. Nivedita Patra
Department of Biotechnology and Medical Engineering, NIT Rourkela

Organizing Committee:

All Faculty of Department of Biotechnology and Medical Engineering, NIT Rourkela

Student Co-ordinators:

Amit Mitra
Debasmita Chakraborty
Abhiraj Chakraborty
Jayashree Nanda
Nethra Venkatesh
Srijita Chowdhury
Anushka Ghosh

