

“National Bioengineering Conference - 2024”

November 6th – 8th, 2024

iNBC-2024

Hybrid Conference

on

Bioengineering for Sustainable Development Goals



Patron

Prof. K. Umamaheshwar Rao, Director
Chairman

Prof. Devendra Verma, HoD, BM
Convenors

Prof. Balasubramanian P,
Associate Professor, Department of BM
&

Prof. Earu Banoth,
Assistant Professor, Department of BM



Organized by

Department of Biotechnology and Medical Engineering
National Institute of Technology Rourkela
Rourkela, Odisha-769008, India.



About iNBC-2024

National Bioengineering Conference 2024 theme is “Bioengineering for Sustainable Development Goals”. The goal of the NBC-2024 conference is to create a wonderful ambience of scientific knowledge for the exchange of ideas and develop more technologies to solve global challenges in the broad areas such as:

- Biomechanics and Biotransport Engineering
- Bioprocess Engineering
- Cell and Molecular Engineering
- Environmental and Plant Biotechnology
- Medical Electronics and Instrumentation
- Tissue Engineering and Biomaterials

Call for abstracts: Please submit the abstract (within 250 words) to <https://forms.gle/7qL4R4GViMwYFS076> on any of the following topics but not limited to:

Track 1: Industrial Biotechnology

Track 2: Omics in Biotechnology

Track 3: Biomedical Engineering

Track 4: Medical Electronic Devices

Track 5: AI & ML in Bio-Engineering

Track 6: Bio-Entrepreneurship

Awards will be given for Best Poster and Oral Presentations

Conference Publications

National Bioengineering Conference – 2024 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 Lecture notes in Bioengineering (awaited) after peer review.

Who should attend

- UG/PG Students
- Research (Ph.D/PDF) scholars
- Young faculty and scientists
- Industry personnel



Website

Important dates
Abstract submission deadline
September 15, 2024
Communication of acceptance
September 30, 2024
Registration deadline
October 15, 2024
Registration Fee Details

Participant	Early Bird Registration ends on 30th Sep. 2024		Registration ends on 15th Oct. 2024	
	Online	Physical	Online	Physical
Indian Nationals				
UG/PG Students	Rs. 2000	Rs. 3000	Rs. 3500	Rs. 4000
Scholars (Ph.D/ PDF)	Rs. 3000	Rs. 4000	Rs. 4500	Rs. 5000
Academicians	Rs. 4500	Rs. 5000	Rs. 5500	Rs. 6000
Industry Personnel	Rs. 6500	Rs. 7000	Rs. 7500	Rs. 8000
Foreign Nationals/ Exchange Participants				
UG/PG Students	80 USD	100 USD	120 USD	150 USD
Scholars (Ph.D/ PDF)	100 USD	120 USD	150 USD	180 USD
Academicians	200 USD	220 USD	250 USD	270 USD
Industry Personnel	300 USD	350 USD	370 USD	400 USD

For Registration click below

<https://forms.gle/mnukxXyEfZ2JRDMb9>

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,
Email: nbcnitrourkela@gmail.com

About 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 676 in QS University Sustainability Ranking for overall category). NIT Rourkela is a prestigious institute with a reputation for excellence in research and education at undergraduate, postgraduate and doctoral levels.

About the Department

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.



List of Faculty

- Prof. Devendra Verma, Associate Professor, (Head of the Department)**
- Prof. Krishna Pramanik, Professor**
- Prof. Subhankar Paul, Professor**
- Prof. Mukesh Kumar Gupta, Professor**
- Prof. Kunal Pal, Professor**
- Prof. A.Thirugnanam, Professor**
- Prof. Amit Biswas, Associate Professor**
- Prof. Nandini Sarkar, Associate Professor**
- Prof. P. Balasubramanian, Associate Professor**
- Prof. Nivedita Patra, Associate Professor**
- Prof. Angana Sarkar, Associate Professor**
- Prof. Kasturi Dutta, Associate Professor**
- Prof. Bibhukalyan Prasad Nayak, Assistant Professor**
- Prof. J. Sivaraman, Assistant Professor**
- Prof. Anju R Babu, Assistant Professor**
- Prof. Mirza Khalid Baig, Assistant Professor**
- Prof. Bala Chakravarthy Neelapu, Assistant Professor**
- Prof. Earu Banoth, Assistant Professor**
- Prof. Prasoon Kumar, Assistant Professor**
- Prof. Ravi Kant Avvari, Assistant Professor**
- Prof. Lohit Kumar Srinivas Gujjala, Assistant Professor**
- Prof. Amrita Singh, Assistant Professor**
- Prof. Anamika Singh, Assistant Professor**

Organizing Committee

Patron:

Prof. K. Umamaheshwar Rao
Director, NIT Rourkela

Chairman:

Prof. Devendra Verma
Head of the Department,
Department of Biotechnology and Medical
Engineering, NIT Rourkela

Conveners:

Dr. Balasubramanian P & Dr. Earu Banoth
Department of Biotechnology and Medical
Engineering, NIT Rourkela

Organizing Committee:

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

Student Co-ordinators:

Ms. Alisha Zaffar (+91 98754 46019)
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Contact us:

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Abstract Submission



Registration