

“Workshop on Bioengineering in Healthcare & Environment” July 30- August 3, 2026 (Hybrid Mode)

WOBHE - 2026



Convenors

Dr. Nivedita Patra & Dr. Nandini Sarkar

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

About the Workshop

WOBHE 2026 theme is “*Bioengineering in Healthcare & Environment*”. The goal of the WOBHE-2026 is to train students, faculty and industry personnel in various areas such as:

- Drug discovery tools
- Biowaste treatment and Biorefinery tools
- Bioprocessing of phytopharmaceuticals in a bioreactor
- Proteomics and genomics tools
- Mathematical modelling of bioprocesses, among others

Call for abstracts: Please send abstract (within 250 words) to bioengineering26@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

WOBHE - 2026 welcomes submission of abstracts for original contribution. All the abstract will be published in the workshop proceedings and selected papers will be published in a special issue of Scopus indexed 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. Shri Ram Yadav, Associate Professor, IIT Roorkee

Dr. Gunjan Prakash, Associate Professor, UDCT Mumbai

Dr. Nandita Banerjee, Senior Scientist, ICAR, Mau

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. 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: July 10th, 2026

Communication of acceptance: July 15th, 2026

Early Bird Registration : July 10th, 2026

Normal Registration : July 25th, 2026

Registration fees:

Participants	Early Bird registration ends on 10 th July 2026	Registration ends on 25 th July 2026
Indian nationals		
Students	Rs. 2500 (including GST)	Rs. 3000/- (including GST)
Academicians	Rs. 4500/- (including GST)	Rs. 5000/- (including GST)
Industrialists/ R&Ds	Rs. 5500/- (including GST)	Rs. 6000/- (including GST)
Foreign nationals/Exchange participants		
Students	100 USD	120USD
Academicians	200USD	250USD
Industrialists/ R&Ds	350USD	400USD

For Registration:

The registration fees can be paid directly by account transfer. **Bank name:** SBI, **Branch Name :** NIT Rourkela Campus, **IFSC code :** SBIN0002109 **Account Name :** CONTINUING EDUCATION NIT ROURKELA, **Account Number:** 10138951784, **Account type:** Savings
Email ID: srcice@nitrkl.ac.in

Organizing Committee

Patron:

Prof. K. Umamaheshwar Rao, Director,
NIT Rourkela

Chairman:

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

Advisor :

Prof. A. Thirugnanam
Department of Biotechnology and
Medical Engineering, NIT Rourkela

Conveners:

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

Organizing Committee:

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

Student Co-ordinators:

Ajaya
Debasmita
Neha
Anita
Nethra

