

IBEC-2026

International Bio Engineering Conference

**Future of Bio-engineering: From discovery and technology
development to market**



**ORGANISRD BY
DEPARTMENT OF BIOTECHNOLOGY AND MEDICAL ENGINEERING
NATIONAL INSTITUTE OF TECHNOLOGY ROURKELA, ODISHA ,INDIA.**

10-12 December 2026



About the Conference

Bioengineering conference is an annual conference, hosted by the department of Biotechnology and Medical Engineering, NIT Rourkela. This year the conference is going to be held from 10th–12th of November, 2026. The theme of IBEC 2026 is "Future of Bio-engineering: From discovery and technology development to market." This year, our conference aims to mediate a dialogue among researchers, scientists, and engineers for translating bioengineering research into technologies, products and services serving healthcare and society. As Sir Isaac Newton's famous line, "If I have seen further, it is by standing upon the shoulders of giants," also speaks to the foundational role of knowledge sharing, which scientific translation enables. Our speakers from various walks of bioengineering research bring forth the knowledge and expertise to share with scholars, students, industry personnel, etc. There will be a series of plenary and invited talks to apprise the audience on the recent progress in bioengineering research and innovations. To facilitate the active engagement of students, several events like oral presentation, poster presentation, business plan competition, scientific photography, and student–scientist connect sessions will be organised. The conference also invites industry professionals and startups to showcase their products. It will be a cohort where idea and knowledge sharing happens, enriching the audience with a wide spectrum of talks that initiate meaningful dialogue for multi-disciplinary research and innovation.



About NIT Rourkela

NIT Rourkela (the erstwhile Regional Engineering College, renamed on 26th June 2002) is one of the institutes of national importance under the Ministry of Education, Government of India. The government of India has elevated the Regional Engineering College, Rourkela to an autonomous institution under the name of the National Institute of Technology, Rourkela.



About the Department

The conference aims to provide an excellent platform for engineers, scientists, researchers, and professionals to share knowledge and experiences on the dynamics of the interdisciplinary approaches in solving problems of relevance to bioengineering covering major domains of Biological Innovation, Technology, Engineering and Sciences. The conference will serve as the best platform to learn and share new ideas in the area by connecting the stakeholders involved, particularly students, faculties, engineers, doctors, entrepreneurs, incubators, and enthusiasts.



THEMES

The conference will focus on the following themes but not limited to:

- Medical electronics, Biomechanics, Biotransport.
- Biomaterials and Tissue Engineering
- Cell & Molecular Biology, Genetic Engineering, Computational Biology.
- Bioprocess Engineering, Environmental and Plant Biotechnology
- Artificial intelligence in Bioengineering.



NOTE: Selected Manuscripts will be published on **International journal of Biological Macromolecules (IF-8.7).** Remaining work will be published as conference proceedings

CHIEF GUEST

will be update soon

SPEAKERS



Prof Dan Nicolau
Mc Gill Universtiy



Prof Rupa Haldavnekar
The University of OKHOLOMA



Ayyappa Sudalaiyadum Perumal
Mc Gill University



Dr. Dillip Kumar Muduly
Senior Consultant, Surgical Oncology
Utkal Hospital, Bhubaneswar



Dr Sanjeev Sharma
University of Liverpool



Dr Daljeet Singh
Infosys Mohali



Professor Ondřej Kašpar
University of Chemistry and Technology, Prague



Dr. Deeptha Ishwar
University of Montreal



Prof Himansu Sekhar Nanda
Indian Institute of Information Technology

will be added more

Important Dates

Paper Submission Deadline : 28 Sept 2025

Notification of Acceptance : 05 Oct 2026

Camera-Ready Submission : 25 Oct 2026

Regular Registration Closes : 01 Nov 2026

Conference Dates: 10-12 Dec 2026



Scan the QR code to register and
join us

Registration Fees

Category	Indian Delegates	Foreign Delegates (Online)	Foreign Delegates (In-Person)
Scholars	₹ 6,000	\$150	\$300
Academic Faculties	₹ 8,000	\$250	\$400
Research Organizations	₹ 8,000	\$250	\$400
Industry Delegates	₹ 10,000	\$250	\$500
Accompanying Person	₹ 2000	--	\$200

Registration Link :

https://docs.google.com/forms/d/e/1FAIpQLSfHQCFIUeaFQcdNy_Fv_g6TmrINpdkuJ5kN38umGLR4tfveQ/viewform

Organizing Committee

Patron

Prof. K. Umamaheshwar Rao

Director, NIT Rourkela

Chairman

Prof. Devendra Verma

Head of Department, Biotechnology & Medical Engineering

Convenors

Prof. Amrita Singh, Prof. Earu Banoth, Prof. Bala Chakravarthy
Neelapu, Prof. Mirza Khalid Baig, Prof. Lohit K. S. Gujjala

Payment Details

Account Name: CONTINUING
EDUCATION NIT ROURKELA

Branch : NIT Campus, Rourkela

Account Number: 10338951784

IFSC Code: SBIN0002109

UPI ID: 01389517841@sbi

Note :

- Hostel Accommodation (sharing) will be provided on payment basis .
- Hostel Accomodation (including food) INR 500 *per person (*approx, to be paid on arrival at NIT)
- Guest house accommodation will be provided on request and on daily payment basis

Contact us

Website : <https://ibeconf.com/>

Mail : ibeconference2026@gmail.com

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