



**National Conference  
on  
BIOENGINEERING - 2020  
(Virtual)  
December 10 - 11, 2020**



Organized by  
**Department of Biotechnology and  
Medical Engineering  
National Institute of Technology,  
Rourkela, Odisha, Pincode:769008**

**Convenor**

**Dr. Anju R. Babu**

**Co-Convenor**

**Dr. Bala Chakravarthy Neelapu**

## About the Conference

Bioengineering Conference is an annual event organized by the Department of Biotechnology and Medical Electronics at NIT Rourkela to bring together Indian Scholars and Researchers working in the area of Bioengineering. The goal of the 'Bioengineering-2020' conference is to provide a virtual platform to present the latest developments in the Bioengineering field. This conference will allow young researchers to interact with leading professionals from Hospitals, Academic Institutes, and the Health Care Industry. It will also offer a platform for cross-fertilization of ideas and prepare the ground for future collaborations.

## Themes of the conference

Any field of Bioengineering including but not limited to: Biomechanics, Bioprocess Engineering, Tissue Engineering, Regenerative Medicine, Neural Engineering, Rehabilitation Engineering, Pharmaceuticals, Medical devices, Omics, Food Engineering, Diagnostics and theranostics, Cryopreservation of cells and organs, Cancer biology, diagnostics and therapy, Transgenics, Biomicrofluidics, Plant and animal cell derived products, Natural products, Biomedical signal and image processing, IPR in bioengineering, Ethics in bioengineering

## Potential attendees

Students and Research Scholars, Faculty, Scientist, Industry Personnel

## Registration fees

- Research Scholars and Students : Rs. 500/-
- Professionals from Academia : Rs. 1000/-
- Professionals from Industry : Rs. 2000/-

The registration fees can be paid directly by account transfer.

Branch Name : SBI, NIT Campus, Rourkela

IFSC code : SBIN0002109

Account Name : CONFERENCE NIT ROURKELA

Account Number: 36734418111

## Conference Publications

Conference on Bioengineering - 2020 welcomes submission of abstracts for original contribution. All the abstract will be published in the conference proceedings.

## Important dates

Abstract submission deadline : 20-11-2020  
Communication of acceptance : 26-11-2020  
Registration deadline : 30-11-2020

## Keynote Speakers

- Prof. Deepthy Menon, Amrita Center for NanoSciences
- Dr. Praveen Kumar Vemula, Institute for Stem Cell Biology and Regenerative Medicine (inStem) Bangalore

## Invited Speakers

- Dr. Akshay Srivastava (NIPER, Ahmedabad)
- Dr. Alok Jain (BIT, Mesra)
- Mr. Atantr Dasgupta (Samsung HME)
- Dr. Binulal Nelson Sathy (ACNS, Kochi)
- Dr. Eswaremoorthy K. V. (IIIT, Kurnool)
- Dr. Indranil Banerjee (IIT Jodhpur)
- Dr. Mohit Kumar Jolly (IISc Bangalore)
- Dr. ShaktiSwarrup JS (VIT Vellor)
- Dr. Shamik Chowdhury (IIT Kharagpur)
- Dr. Sreerup Banerjee (HIT)
- Dr. Suhail Rizvi Mohd (IIT Hydrebud)
- Dr. Rabi Narayan Sahu, (AIIMS, Bhubaneswar)

## Organizing Committee

**Patron:** Prof. A. K. Biswas, Director, NIT Rourkela

**Chairman:** Dr. A. Thirugnanam, HOD, BM

**Convenor:** Dr. A. R. Babu

**Co-Convenor:** Dr. B. C. Neelapu

**Committee members:** Prof. K. Pramanik, Prof. M. K. Gupta, Prof. S. Paul, Dr. Kunal Pal, Dr. A. Biswas, Dr. N. Sarkar, Dr. B. P. Nayak, Dr. S. S. Ray, Dr. D. Verma, Dr. A. Sarkar, Dr. K. Dutta, Dr. P. Balasubramanian, Dr. N. Patra, Dr. Sivaraman J, Dr. R. K. Avvari, Dr. P. Kumar, Dr E. Banoth, Dr. M. K. Baig

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