



# INTERNATIONAL CONFERENCE



ON

# BIOMACROMOLECULES AND CELLULAR INTERFACE

**(ICBCI-2021)**

*January 9-10, 2021*

**Organised By**

**Department of Biotechnology**

**Dr B R Ambedkar National Institute of Technology,  
Jalandhar, Punjab-144011, INDIA**

[www.nitj.ac.in/icbci2021](http://www.nitj.ac.in/icbci2021)

## About Conference

The main aims of the International Conference on Biomacromolecules and Cellular Interface (ICBCI-2021) is to bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Biomacromolecules and events at Cellular Interface with cells, molecules, and materials. It also provides a premier interdisciplinary platform for researchers, practitioners, and educators to present and discuss the most recent advancement of the field, innovations, and practical challenges encountered and solutions adopted.

**Mode of Conduct : Online Mode (on Microsoft Team Portal)**

## Host Institute

Dr B R Ambedkar National Institute of Technology, Jalandhar (NIT Jalandhar) is a leading premier autonomous Institution (under Ministry of Human Resource Development, Govt. of India, New Delhi) of northern India. The Institute was established in the year 1987 as a Regional Engineering College, which was given the status of National Institute of Technology in the year 2002 by the Government of India. The Institute offers Bachelor of Technology (B Tech) programmes in eleven disciplines of Engineering and Technology, Master of Science in Chemistry, Physics and Mathematics, Master of Technology (M Tech) and Doctor of Philosophy (Ph D) in all Disciplines of Science & Engineering. The Institute is located in an eco-friendly environment amidst a rambling campus spread over 154 acres. The Institute has signed Memorandum of Understanding (MoU) with many prestigious institutes/universities of UK, USA, Canada, Italy, France and South Africa etc. for the mutual academic exchange program and further strengthening of the academics and research. More information about NIT Jalandhar may be obtained from its website <http://www.nitj.ac.in/>.



## Conference Tracks

The said conference is proposed to cover wide themes that could correlate to research with macromolecules and cellular interface and invites submission of papers from Biotechnology area such as and not limited to:

1. Biomaterials for Tissue Engineering
2. Stem cells Engineering and Therapy
3. Nanotechnology for Bioengineering
4. Cell and developmental Biology
5. Bioinformatics: Tools and techniques for modelling and simulation
6. Carbon nanostructures, biomacromolecules, and simulation
7. Smart manufacturing techniques
8. Biomacromolecules and environmental remediation
9. Biomedical and bioengineering for sensors development
10. Bioprocess engineering for Bioreactors scale-up
11. Targeting cancer with Biomolecules
12. Protein engineering for synthetic enzymes

## Host Department

The Department of Biotechnology, Dr. B. R. Ambedkar National Institute of Technology Jalandhar came in to picture in 2007 with an aim to develop "Centre of Excellence" in Biotechnology and allied areas. The department is presently running B. Tech, M. TECH., and PhD programme with good academic records and achievements. The present programmes provide a strong support to the industry as well research activities in emerging areas of Biomaterials, Tissue Engineering, Stem Cell Research, Nanotechnology, Bioprocess Engineering, Enzyme Engineering, Bioinformatics, Downstream Processing, Molecular Biology and Genetic Engineering, Immunotechnology through hands-on facilities.



## Last Dates for Paper Submission:

**Abstract Submission** : 10 Dec. 2020

**Acceptance of abstract** : 15 Dec. 2020

**Full paper submission** : 20 Dec. 2020

**Acceptance of full paper** : 30 Dec. 2020

Online submission link( In IEEE format.):

<https://easychair.org/conferences/?conf=icbci2020>

The presenting authors need to get registered by 31 December 2020 for inclusion in conference proceeding

## Awards

**Young Scientist Awards** (Age below 40 Years)

**Best Oral Presentation** (for each track)

**Best Poster Presentation** (for each track)

## Mode of Payment

Registration Fee has to be paid by DD drawn in favour of "ICBCI-2021", payable at NIT- Jalandhar or through Bank Transfer. The Photocopy or scanned copy of bank receipt may be forwarded to the conference secretary (ICBCI2021@nitj.ac.in) for its information.

**ACCOUNT NUMBER** : 2945101004589

**NAME OF THE BANK** : CANARA BANK-NIT JALANDHAR

**NAME OF THE ACCOUNT** : INTERNATIONAL CONFERENCE

ON BIOMACROMOLECULES AND CELLULAR INTERFACE

**IFSC CODE** : CNRB0002945

## Registration

Category	REGULAR (Up to 30 Nov. 2020)	LATE (Up to 10 Dec. 2020)
Indian students ( Academics / R&D Institutions)	Rs 500	Rs 1000
Indian Faculty / Scientist	Rs 1000	Rs 1500
Indian Industry / Company Personnel	Rs 1500	Rs 2000
Foreign Student	USD 75	USD 100
Foreign Faculty / Scientist	USD 100	USD 150

**Registration Link:** <https://forms.gle/neX5vuxAeFvUtDT29>

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