

ANNOUNCEMENTS



Registration process

Interested participants, shall pay the registration fee either directly to the bank account or send a demand draft (DD) in favour of “Director NIT Raipur”. Candidate shall send the filled in Conference registration form along with the payment proof/DD to Department of Biotechnology, NIT Raipur on or before 15/11/2019. Registration form and payment details are available in the website.

Organising committee

Chief Patron

Dr A. M. Rawani, Director, NIT Raipur

Patron(s)

Dr Shubhrata Gupta, Dean (Research & Consultancy), NIT Raipur

Dr Shrish Verma, Dean (Academics), NIT Raipur

Organising Secretaries

Dr Pratima Gupta NIT Raipur

Dr Lata S BUpadhyay, NITRaipur

Dr J Satyaeswari, NIT Raipur

Technical Program Chairs

Dr Awanish Kumar, NIT Raipur

Dr D Vasantha, NIT Raipur

Finance Chairs

Dr Pratima Gupta, NIT Raipur

Track Chairs

Dr J Satyaeswari, NIT Raipur

Student Branch Chairs

Ms Shraddha Chauhan

Ms Manisha

Mr Dhruv Mukhoupadhyay

Mr Anuj

Technical Program Committee

Dr Mahaletchumy Arujanan, Monash University, Malaysia

Dr Ventata Mohan S, CSIR-IICT Hyderabad, India

Dr R K Sen, IIT Kharagpur, India

Dr Ashok Kumar, IIT Kanpur, India

Dr Bikesh Kumar Singh, NIT Raipur, India

Dr Kavita Tapadia, NIT Raipur, India



About the Institution

National Institute of Technology Raipur (Formerly Government Engineering College Raipur), situated in the capital of a newly Incepted state of Chhattisgarh, has proven to be "avant-grade" in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our President Hon'ble Dr Rajendra Prasad on 14th September 1956, the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. The institution has grown in tandem with the major surrounding industries – The Bhilai Steel Plant, SECL, BALCO and NTPC Korba. It currently offers 12 Undergraduate and 6 Postgraduate courses including MCA and M.Tech in Applied Geology.

About the Conference

The Conference will highlight multidisciplinary perspectives to interested biotechnologists, microbiologists, pharmaceutical experts, bioprocess engineers, agronomists, medical professionals, sustainability researchers etc. and will also provide a platform for potential knowledge exchange on recent trends, theories and practices in the field of Biotechnology. India is one of the most sought-after destinations for biotechnology and is currently ranked at 12th. Biotechnology is one of the emerging fields that can add new and better application in a wide range of sectors like healthcare, service sector, agriculture, and processing industry to name some. Added to this India has one of the best talent pool of human resources, scientists.

Conference Tracks/Topics

Research Articles are invited in the following areas of interest, but not limited to:

- *Bioenergy*
- *Bionanotechnology and Application*
- *Drug Design and Discovery*
- *Advancement in Agro-biotechnology*

- *Biosensors and Biomedical devices*
- *Biostimulants*
- *Advance Downstream Techniques in Bioprocess*
- *Tissue Engineering*
- *Environmental Biotechnology*
- *Bioprocessing of Plant Cell*
- *Microbial and Strain Engineering*
- *Bioprocess modelling and Computational Biology*
- *Metagenomics and proteogenomics*
- *Biomechanics and Biomicrofluidics*
- *Recent Advances in Analytical Biotechnology*
- *Food and Nutritional Biotechnology*
- *Immuno technologies*
- *Subjects and Methods in Biochemistry and Biophysics*
- *Quantitative structure-function relationships of targets*
- *Protein-protein and protein-DNA interactions*
- *Gene-cloning*
- *Gene therapy*
- *Drug targeting and drug design*
- *Protein conformational studies and computer simulation*

Important dates

<i>Paper Submission</i>	:	<i>5th November 2019</i>
<i>Acceptance Notification</i>	:	<i>15th November 2019</i>
<i>Registration Deadline</i>	:	<i>15th November 2019</i>
<i>Venue</i>	:	<i>National Institute of Technology, Raipur, India</i>
<i>Website</i>	:	<i>nitrr.ac.in</i>
<i>Spot Registration</i>	:	<i>2nd December 2019 (Only for participation)</i>

Registration fee

Engineers who can work towards the development of biotechnology. The conference will discuss advancements that is enabling researchers to develop plant, animal and microbial cells with desirable traits, produce preventive vaccines and design effective pharmaceutical products to combat diseases, synthesize industrially attractive products, and solve environmental as well as energy problems

<i>Category (Author)</i>	<i>INR</i>	<i>USD</i>
<i>Student (UG/PG)</i>	<i>1,000/-</i>	<i>75</i>
<i>Research Scholar</i>	<i>1,500/-</i>	<i>125</i>
<i>Academician</i>	<i>2,000/-</i>	<i>150</i>
<i>Industry</i>	<i>2,500/-</i>	<i>175</i>
<i>Category (Delegate)</i>	<i>INR</i>	<i>USD</i>
<i>Student (UG/PG)</i>	<i>1,000/-</i>	<i>75</i>
<i>Research Scholar</i>	<i>1,000/-</i>	<i>75</i>
<i>Academician</i>	<i>1,500/-</i>	<i>100</i>
<i>Industry</i>	<i>2,000/-</i>	<i>125</i>

Highlights

- *Best Technical Paper Award*
- *Best Oral Presentation Award*