

A vertical column of five hexagonal icons on the left side of the page. From top to bottom: a 3D protein structure, a laboratory flask with orange liquid, a DNA double helix, a red test tube with purple liquid, and a large white DNA double helix at the bottom of the page.

# INTERNATIONAL CONFERENCE ON RECENT ADVANCES IN BIOTECHNOLOGY & BIOCHEMISTRY

**“ICRABB”-2020**

**8<sup>th</sup>-9<sup>th</sup> January, 2020**

**Organised by  
Department of Biotechnology  
National Institute of Technology Raipur  
G.E. Road, Raipur Chhatisgarh-492010**

**Website : [www.nitrr.ac.in](http://www.nitrr.ac.in)**



## ***Aim of the Conference***

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. India is one of the most sought-after destinations for biotechnology. "ICRABB-2020" will provide an excellent opportunity to focus on recent developments in the frontier areas of Biotechnology and establish new collaborations in these areas. The Conference will highlight multidisciplinary perspectives to interested biotechnologists, microbiologists, pharmaceutical experts, bioprocess engineers, agronomists, medical professionals, sustainability researchers and academicians. This technical get together will provide a platform for potential knowledge exchange on recent trends, theories and practices in the field of Biotechnology.



## ***Conference Tracks/Topics***

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

- Biofuels and Bioenergetics
- Applied Nanobiotechnology
- Drug Design and Discovery
- Biostimulants
- Advancement in Agrobiotechnology
- Biosensors and Biomedical Devices
- Advanced Bioprocessing Approaches
- Tissue Engineering
- Environmental Biotechnology
- Microbial Engineering
- Methods in Genomics and Proteomics
- Biomechanics and Biomicrofluidics
- Food and Nutritional Biotechnology
- Analytical Biotechnology
- Immunotechnology
- Biomolecular interactions
- Methods in Biochemistry and Biophysics.
- Applied Microbiology and Microbial Products



## ***Call for papers***

Abstracts are invited for oral presentations in the technical sessions of the conference. Abstracts (300 words; MS word format, Times new Roman; 12 font size, Topic bold 12 font size; Presenter name must be underlined and 3-5 key words) can be sent to [icrabb2020@gmail.com](mailto:icrabb2020@gmail.com) along with mobile number and contact details of the corresponding as well as presenting author(s) on/before last date.

## ***Highlights***

- **Best Technical Paper Award**
  - **Best Oral Presentation Award**
  - **Outstanding papers will be published in *NISCAIR, Indian Journal of Biochemistry and Biophysics* (SCIE, Scopus indexed).**
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## Important Details/Dates

Paper Submission	15th December 2019
Acceptance Notification	26th December 2019
Registration Deadline	15th December 2019
Spot Registration	8 <sup>th</sup> January 2020 (only for participation)
Online form submission URL	<a href="https://docs.google.com/forms/d/e/1FAIpQLSe_7EbACdWr73V_GHA-pU_MAHcqZl_IWnO2Wbirrc34kmxCLg/viewform">https://docs.google.com/forms/d/e/1FAIpQLSe_7EbACdWr73V_GHA-pU_MAHcqZl_IWnO2Wbirrc34kmxCLg/viewform</a>
Venue	National Institute of Technology, Raipur, India
Conference Website	<a href="http://www.icrabb2020.nitr.ac.in">www.icrabb2020.nitr.ac.in</a>



## Registration fee

Category (Author)	INR	USD
Student (UG/PG)	1,000/-	75
Research Scholar	1,500/-	125
Academician	2,000/-	150
Industry	2,500/	175
Category (Delegate)	INR	USD
Student (UG/PG)	1,000/-	75
Research Scholar	1,000/-	75
Academician	1,500/-	125
Industry	2,000/-	150
Spot Registration Fee	2,500/-	175



## Accommodation

Institute guest house/ hostel may be provided for accommodation depending on the availability and with requisite charges.

**NOTE: REGISTRATION FEE IS NON-REFUNDABLE. NO TA/DA WILL BE PROVIDED TO PARTICIPANTS/DELEGATES.**





## **Organizing 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

### **Chairman**

Dr. Pratima Gupta, NIT Raipur

### **Organising Secretaries**

Dr. Lata S. B. Upadhyay, NIT Raipur  
Dr. J. Satya Eswari, NIT Raipur

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Dr. D. Vasanth, NIT Raipur

### **Finance Chair**

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### **Track Chair**

Dr. J. Satya Eswari, NIT Raipur

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Dr. Vivek Kumar Singh, NIT Raipur  
Mr. Dilip Kumar Chandra, NIT Raipur

### **Student Branch Chairs**

Ms. Shraddha Chauhan  
Mr. Mohit Kumar  
Ms. Manisha Yadav  
Mr. Anuj Rohatgi



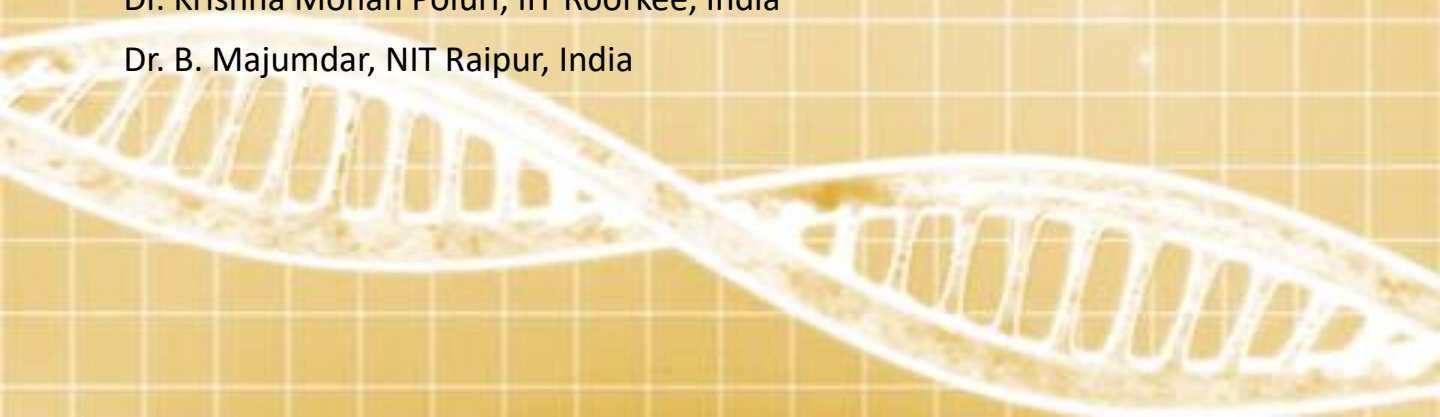
## ***Technical Program Committee***

- Dr. Ashok Pandey, Eminent Scientist, IITR, Lucknow, India
- Dr. Mahaletchumy Arujanan, Monash University, Malaysia
- Dr. Venkata Mohan S., CSIR-IICT Hyderabad, India
- Dr. R. K. Sen, IIT Kharagpur, India
- Dr. Nilotpala Pradhan, CSIR-IIMT, Odisha, India
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- Dr. Bikesh Kumar Singh, NIT Raipur, India
- Dr. Kavita Tapadia, NIT Raipur, India



## ***Advisory Board Members***

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## ***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 Department***

The Department of Biotechnology is one of the research oriented departments of the institute and offers academic programs leading to award of B.Tech and Ph.D. degrees. It provides research insights to PhD scholars in all frontline areas of Biotechnology including Enzyme technology, Biosensing devices, drug discovery, advanced bioprocessing etc. Presently, the department is running various research projects sponsored by DST and DBT, Government of India.



## ***Address for communication***

**Dr. Pratima Gupta**  
Chairman,  
Department of Biotechnology  
+91-7000420752

**Dr. Lata S. B. Upadhyay**  
Organising Secretary,  
Department of Biotechnology  
+91-9752510082

**E-mail: [icrabb2020@gmail.com](mailto:icrabb2020@gmail.com)**

**National Institute of Technology Raipur, 492010, Chhattisgarh, India**

**[www.icrabb2020.nitr.ac.in](http://www.icrabb2020.nitr.ac.in)**



**CONFERENCE REGISTRATION FORM**

[Or apply online here - [https://docs.google.com/forms/d/e/1FAIpQLSe\\_7EbACdWr73VGHA-pU\\_MAHcqnZI\\_IWnO2Wbirrc34kmxCLg/viewform](https://docs.google.com/forms/d/e/1FAIpQLSe_7EbACdWr73VGHA-pU_MAHcqnZI_IWnO2Wbirrc34kmxCLg/viewform)]

**Part 1: Registration Information (please write in block capitals)**

Name \_\_\_\_\_

Affiliation \_\_\_\_\_

Qualifications \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Country \_\_\_\_\_

Zip/Postal Code \_\_\_\_\_ Telephone(O/M/R) \_\_\_\_\_

Fax \_\_\_\_\_ Email \_\_\_\_\_

**Part 2: Method of Payment**

Please note your registration will not be processed until payment has been received in full.

A) Cheque (payable to Director, NIT Raipur)

B) Bank draft (payable at NIT Raipur in favour Director, NIT Raipur)

Amount (USD/Rs) \_\_\_\_\_

Cheque/DD number/ Online reference Number: \_\_\_\_\_

Date of Payment \_\_\_\_\_

**Payment should be made to the following account:**

**Account No.: 38027633250  
Name: Director, NIT Raipur  
IFSC: SBIN002852**

Date :

Signature: