

## Address for Correspondence

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## Organizing Committee

*Chief Patron Prof. Dilip Chandra Nath  
Vice Chancellor, AUS*

*Patron Dr. Sanjib Bhattacharjee  
Registrar, AUS*

*Member Prof. Supriyo Chakraborty  
Dean, School of Life Sciences*

*faculty members, department of Life Science  
and Bioinformatics*

## Registration form

Name: .....

Designation: .....

Address/Affiliation: .....

Gender: ..... Age: .....

Mobile: .....

Email:.....

Interested in (please tick)

1. Oral Presentation
2. Poster presentation
3. Participant only

Title of the paper/poster: .....

Accommodation Required Yes/No: .....

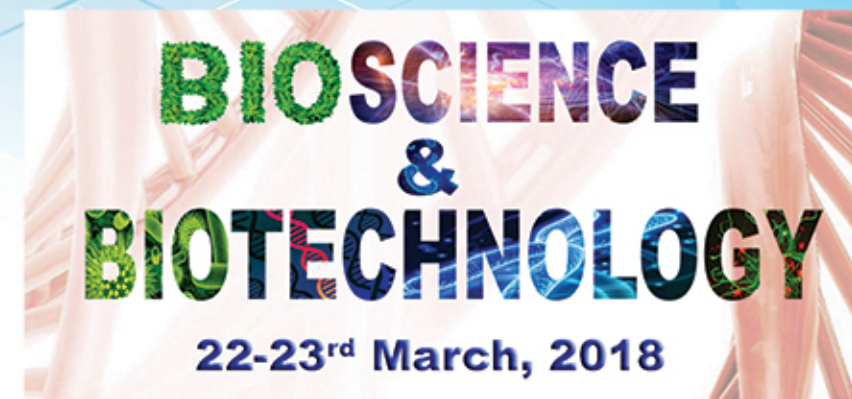
Enclosed payment details:

Reference No: .....

Date: ..... Transaction Type: .....

Signature: .....

## National Conference on



**Organized by  
Department of Life Science and Bioinformatics  
Assam University, Silchar**

## Sponsored by



सत्यमेव जयते

North Eastern Council  
Government of India



Assam University  
Silchar

*Celebrating 25<sup>th</sup> year, Assam University, Silchar*

## About the seminar

The interdisciplinary of Bioscience is gradually increasing its range along with the advancements of Biotechnology. Fundamental biological researches for more than 20 centuries have enlightened biologists to initiate eco-friendly productive research by utilization as well as manipulation of living cells or microbes from macromolecular perspectives. With respect to the increasing global population, there cannot be any other alternative than Biotechnology to fulfill the highly growing global demand for food, nutraceuticals, pharmaceuticals and other beneficial natural products. Though lots of genetic engineering based agricultural and pharmaceutical products are commercially available and in routine use of human, there has always been lots of constraints in commercializing GM food crops in India unlike other developed countries. Moreover, some GM food based negative health issues have also been reported. Under such circumstances, there is a growing necessity of alternative technologies to feed and clothe the increasing population of India in the upcoming decades. In the same context, serious efforts should also be made to solve the biosafety related constraints in agricultural research. The dynamics of contemporary researches on Biosciences and Biotechnology has gained much faster pace than few decades before, obviously because of the highly emerging technologies in various branches of Plant and Animal Biology. Revolutionary advancements in the areas of plant, animal and microbial genomics are now at the peak of Biologists' interest around the globe. However, such progress in the field of Biosciences and Biotechnology is possible with global collaborative effort of the scientists, academicians, researchers and industrialists. Certainly, a focused initiative of multiple institutions or laboratories working together will have a significant synergistic outcome.

This seminar will serve as an ideal platform for discussions on cutting edge technologies in the field of Biosciences and Biotechnology based researches. Organizing this seminar will help scientists, faculties, clinicians, researchers and Under Graduate as well as Post Graduate students to update their knowledge in understanding the scopes and problems regarding Biotechnology based productive research. Technical session of the seminar will also include discussion on Biosafety issues, which have always been a serious matter of concern for researchers working with hazardous chemicals and pathogenic strains of microbes in laboratories. The august gathering will involve discussions on new informations, developing new concepts with innovative idea, interaction with scientists from various reputed Universities and research institutions in India.

This seminar will help to form a connective link with scientists of various Indian institutes and initiate active collaborative research. The advices of the resource persons as well as participants of the seminar will be included by the end of the seminar, which will be taken under sincere considerations to be implemented in the near future. The collaborative national network is supposed to uplift the quality of research in biological science in this region.

## About the organizing department

The department of Life Science and Bioinformatics was established in the year 1996. The faculties of the department are vastly experienced and motivated representing almost all areas of modern biology. Almost all faculty members have received specialized training from reputed institute and research laboratories around globe. Quality teaching requires ongoing research activity which is being reflected by regular publications by faculty members in high impact factor journals. Department is well equipped with most the modern instruments facilities to carry out high throughput research experiments.

## About the Organizing Institute

Assam University came into existence through Assam (Central) University Act, 1989 (Established under an Act of Parliament). It was established in 1994, since then the University is steadily becoming an excellent centre of learning. The campus, situated in Dargakona, about 20 kms from Silchar, is set amid sprawling hillocks, a typical landscape in the North East. The campus in an area of 600 acres surrounded by lakes and mountains provides an ideal environment for academic pursuit. Drawing its 300 plus faculty from many disciplines, from all over the country, the university sustains a multidisciplinary approach to higher education. The University has Sixteen Schools on major disciplines. There are Forty One Departments under these Sixteen Schools.

## How to Reach

Silchar is about 400 kms from Guwahati. You can reach Silchar via Air, Bus and Train or personal vehicle by route. Assam University is situated about 20 kms from Silchar town, Cachar. Sumo and other public transports are available from Link-Road point to AUS

## Technical details

The Seminar will featured on invited lecture, Oral presentation and Poster presentation. Participants are requested to send the soft copy of the abstracts through email to [ncbbaus@gmail.com](mailto:ncbbaus@gmail.com)

### Presentation Guidelines:

#### 1. Oral presentation:

The oral presentation will be restricted to 10 mins.

#### 2. Poster presentation:

Poster size should be 36w X 48h inches.

Participant are requested to register for the seminar on or before 18<sup>th</sup> March, 2018.

### Registration Details:

Fees	On or Before	On the spot
Academicians	2000	3000
Research Scholars	1000	1500
Students	500	750

### Important Dates:

Seminar date: 22-23<sup>rd</sup> March, 2018

Abstract Submission: 12<sup>th</sup> March, 2018

Full paper submission: 16<sup>th</sup> March, 2018

### Accommodation:

Accommodation will be arranged for registered delegates in guest home on payment basis per day head. Request for accommodation must sent by 18<sup>th</sup> March, 2017 to [ncbbaus@gmail.com](mailto:ncbbaus@gmail.com) in order to ensure your comfortable stay.

### Payment Details

- DD in favour of Organizing Secretary, NCBB at UCO Bank Assam University.
- Direct transfer to AC name: NCBBAUS; No: 20050110042182 IFSC UCBA0002005