



March 14 - 15, 2020

on

# Biotechnology & Agriculture Based Technological Interventions Towards Sustainable Rural Development

Organised by

**BRAINWARE UNIVERSITY**

**Department of Biotechnology**

School of Biotechnology & Bioscience

BARASAT, KOLKATA

[www.brainwareuniversity.ac.in](http://www.brainwareuniversity.ac.in)



398, Ramkrishnapur Road, Barasat, Near Jagadighata Market, Kolkata, West Bengal 700125

## About Brainware University

Brainware University, formed by Gazette Notification of the Govt. of West Bengal, India is one of the leading UGC recognized private universities in West Bengal, providing 50+ programmes in diploma, undergraduate, postgraduate and PhD levels at an affordable cost.

Brainware University wants to create a space in the Bengal academia with the intention of bridging the gap between the conventional methods of teaching and modern educational and industry needs. It believes that education does not only help people to identify their potentials but also support them to utilize their competence and abilities, in their way to success.

From the infrastructural aspect, the University is well-fortified, providing state-of-the-art lab facilities to help our professionals and research scholars.

As a University, we focus on work & industry experience strongly, and on offering flexible learning - such as modular career courses at a very reasonable fee. Alongside this, our system of training and assessment "Placement Boot Camp" serves as a thorough system of panoramic grooming of students, making them more employable each day as they go. This has been a great contributor to our excellent placement record.

Apart from frequent participation in social and cultural activities - environment-friendly innovative practices too, have been an intrinsic part of our ethical-education practice since inception.

Our endeavours are in the direction of over-all development. We intend to contribute not just to the work-force across all industries but also to the very fabric of the society that we live in.

The initiation of Brainware Skills is one of the milestone achievements of the Brainware Group. In collaboration with the National Skills

Development Corporation (NSDC), Brainware has launched a host of skill development programmes to empower the unemployed youth of our society. Dissemination of the skill development courses has become a driving force to fuel up the social and economic development of our state and country.

## Objective of the Seminar

The term rural development is becoming a buzz word all over the world. As most of the people on earth live in rural areas, development in true sense cannot be expected without addressing the basic necessities of this huge population. In the era of modern science and technology, large amount of population in rural areas are still deprived of adequate nutrition, good education, proper communication, and social justice. Therefore, rural development is gaining importance in both the developed and developing countries. Biotechnology provides a great potential for a new technological revolution in the area of industrial and agricultural sectors in the next decade. The ultimate success of biotechnology is dependent on advances in and support for the associated and engineering sciences. A key factor in all such attempts has been an integrated effort by biologists and agricultural engineers with a clear understanding to achieve the target. Often, the problems of translating scientific research into commercial practices and rural development have been underestimated and a link has been missing from the liaison between biologists and authorized managers. Such a situation requires either a new breed of technologically competent entrepreneurs or alternately an alert professional society to provide a common platform to bio-technologists, industrial managers and government agencies. However, in this situation the basic need is to survive through sustainable food production with better yield which ultimately comes from agriculture with advanced biology based technology interventions.

## Thrust Areas

- Agricultural biotechnology
- Waste recycling & Organic farming
- Bio-fuel production
- Water conservation & Irrigation
- Mushroom cultivation
- Pisciculture
- Apiculture
- Diversity & conservation of medicinal plants
- Plant & Orchid tissue culture, nursery development
- Village cottage industry & women's role

## List of Speakers

**Prof. Samir Ranjan Sikdar**, Division of Plant Biology, Bose Institute

**Prof. Sampa Das**, Division of Plant Biology, Bose Institute

**Prof. Tarit Roychowdhury**, School of Environmental Studies, JU

**Dr. Anup K Datta**, Central Inland Fisheries Research Institute, Monirampur

**Prof. Pinaki Acharyya**, CU, Department of Horticulture, Institute of Agricultural Science

**Dr. Biswajit Ghosh**, Ramakrishna Mission Vivekanda Centenary College, Kolkata

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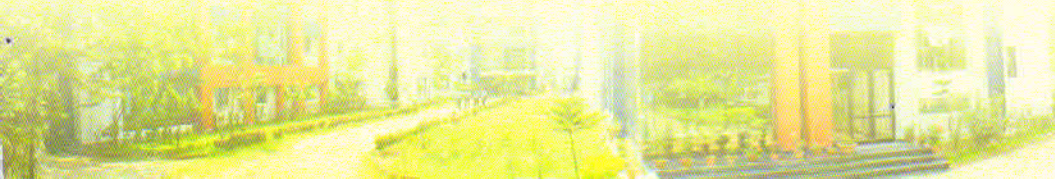
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**Dr. Suman Bhandary**, Assistant Professor, Department of Biotechnology, Brainware University



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**Dr. Saprativ P Das**, Assistant Professor, Department of Biotechnology, Brainware University

## Submission Guidelines

Papers may be submitted directly to the Email address: [hod.bt@brainwareuniversity.ac.in](mailto:hod.bt@brainwareuniversity.ac.in)

All submissions should contain a structured abstract within one page in **Times New Roman** font within **A4 format**. The title should be **bold** in **12 font** followed by the **name of the author(s)** in the next line and affiliation(s) in the subsequent line as **center alignment** along with the **email id of the presenting author**. The text font size should be **11 with single spacing**.

Students/Research Scholars can also submit Poster presentation. Posters should be of the size **1 meter width and 1 meter height**.

One paper will be selected for **BEST PAPER AWARD** based on the content as well as presentation. Award will also be given in **Poster Category**.

*ALL ACCEPTED PAPERS WILL BE PUBLISHED IN CONFERENCE PROCEEDINGS IN BOOK FORM WITH ISBN NUMBER or IN UGC APPROVED JOURNAL.*





## Registration Details

Category	Amount
Student/Research Scholar	Rs. 400/-
Academia	Rs. 600/-
Industry	Rs. 1000/-

## Important Dates

**Paper Submission Deadline:** February 15, 2020

**Paper Acceptance Notification:** February 25, 2020

**Registration Deadline:** February 29, 2020

## Registration Fee can be paid by

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## Contact Details

**Dr. Pijush Mallick,** Assistant Professor & HOD  
(Biotech), Brainware University

**Phone No:** 9735701515

**Email id:** hod.bt@brainwareuniversity.ac.in

## National Conference on Biotechnology & Agriculture Based Technological Interventions Towards Sustainable Rural Development

### Registration Form

Name : .....

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