

## REGISTRATION FEE

Students /Scholars/  
Academicians : ₹ 300

Participants are requested to fill all the details in the prescribed format provided to this brochure and submit it to Dr. Neeraj Gupta, Assistant Professor, FoBS, IBST, on or before **3<sup>rd</sup> September, 2018**. Participants are requested to register with registration fee in the form of cash payment.

**The number of seats are limited and selection will be based on first-cum-first serve basis.**

### Address for Communication:

**Dr. (Prof.) Sanjiv Maheshvari**  
Director, IBST

**Dr. Prachi Bhargava**  
Associate Professor, FoBS  
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Mobile: 7619044613.

## Value added course on Sustainable Agriculture

5-22 September 2018

### REGISTRATION FORM

1. Name:
2. Age:
3. Participant Category Student:
4. Designation (In case of employed):
5. Branch & Year:
6. Name of the Institution with postal address:
7. E-mail ID:
8. Mobile number:
9. Specialization:
10. Registration fee:

### Declaration

I agree to abide by the rules and regulations of the value added course.

Place:

Date:

Signature

(Copy of this form can be used for registration)

## Value added course on Sustainable Agriculture

5-22 September, 2018

Organized By

**Institute of Biosciences and Technology**

**Shri Ramswaroop Memorial University, Lucknow**



**Chairperson**

**Prof. (Dr.) Sanjiv Kumar Maheshwari**  
Director, IBST, SRMU

**Course Coordinators**

**Dr. Prachi Bhargava**

Associate Professor, IBST, SRMU

**Dr. Siddharth Vats**

Assistant Professor, IBST, SRMU

**Course Co-ordinators**

**Dr. Neeraj Gupta**

Assistant Professor, IBST, SRMU

**Dr. Divya Gupta**

Associate Professor, IBST, SRMU

## **ABOUT THE SRMU**

SRMU is a confluence of academic, cultural and intellectual resources. SRMU seeks to achieve the highest levels of distinction in the innovation and transmission of knowledge and understanding. Nine institutes offering a wide spectrum of choice for the students to choose undergraduate, diploma, post graduate and Doctoral programs in Engineering (Mechanical, Civil, Electrical, Electronics & Communication, Computer Science), Bio-Technology & Bio-Sciences, Management, Commerce, Economics & Computer Applications, Journalism & Mass Communication, Legal studies, Basic Sciences and Humanities, Education & Research.

## **INSTITUTE OF BIOSCIENCES AND TECHNOLOGY**

The Institute of Bio-sciences & Technology was started as a Faculty of Biotechnology under the aegis of Institute of Engineering & Technology in 2012. After two successful years it was elevated to Institute of Bio-sciences & Technology in 2014. Initially Faculty of Biotechnology started with B.Tech in Biotechnology (4-years) programs and subsequently it broadened into Institute of Bio-sciences and Technology with the courses: B.Tech (BT), M.Sc. (BT), and M.Tech (BT) with specialization in Bioprocess Engineering/Molecular Biology/Immunology.

## **PROGRAMME OBJECTIVE**

India is an agriculture based country. The goal of sustainable agriculture is to meet society's food and textile needs in the present without compromising the ability of future generations to meet their own needs. Practitioners of sustainable agriculture seek to integrate three main objectives into their work: a healthy environment, economic profitability, and social and economic equity.

There are many practices commonly used by people working in sustainable agriculture and sustainable food systems. Every person involved in the food system—growers, food processors, distributors, retailers, consumers, and waste managers—can play a role in ensuring a sustainable agricultural system. Growers may use methods to promote soil health, minimize water use, and lower pollution levels on the farm. Consumers and retailers concerned with sustainability can look for “values-based” foods that are grown using methods promoting farmworker wellbeing, that are environmentally friendly, or that strengthen the local economy. And researchers in sustainable agriculture often cross disciplinary lines with their work: combining biology, economics, engineering, chemistry, community development, and many others. However, sustainable agriculture is more than a collection of practices.

Through this programme, the participants will be able to interact with experts from industry, research and academic institutions and thereby enhancing their skills in the above fields. This value added course will provide a platform for the participant to be involved in exploring their awareness towards harm caused by chemical additives to the soil, and how these chemicals are biomagnified and effects the health of consumers and quality of food. Sustainable agriculture is the need of the hour.

## **Invited Speakers from Industries & Institutions**

Dr. Sanjiv Maheshwari, IBST, SRMU  
Dr. Ravindra Kumar, NBFGR  
Dr. Natesan Manickam, Sr, Scientist, IITR.  
Dr. Anju Bajpai, CISH, Kakori.  
Dr. Mahesh Kr. Basantani, IBST, SRMU  
Dr. Prachi Bhargava, IBST, SRMU  
Dr. Sunil Kumar, IBST, SRMU.  
Dr. Divya Gupta, IBST, SRMU  
Dr. Neeraj Gupta, IBST, SRMU  
Dr. Sachidand Singh, IBST, SRMU  
Dr. Tanvi Jain, IBST, SRMU  
Dr. Siddharth Vats, IBST, SRMU  
Dr. Tabish Kidwai, IBST, SRMU  
Dr. Himani Singh, IBST, SRMU  
Er. Abuzer Amir, IBST, SRMU

## **COURSE CONTENT & SCHEDULE**

The value added course will consist of lecture sessions and Industrial and fields visits.

## **VENUE**

IBST, SRMU.

## **DATES TO REMEMBER**

Last date for registration : 03.09.2018  
Intimation of selection : 04.09.2018

For clarifications please e-mail to [prachi.bio@srmu.ac.in](mailto:prachi.bio@srmu.ac.in)