

# NATIONAL CONFERENCE ON Microbial Inoculants for Agriculture and Environmental Sustainability (MAES-2018)

28<sup>th</sup> to 30<sup>th</sup> September 2018



**ORGANIZED BY**  
**DEPARTMENT OF BOTANY AND  
MICROBIOLOGY**  
Gurukula Kangri Vishwavidyalaya Haridwar



In  
Collaboration  
With



**PATANJALI BIO RESEARCH INSTITUTE (PBRI)**  
Haridwar

## ABOUT THE CONFERENCE

It gives us immense pleasure to invite the prospective delegates and experts from all over the country to witness a **National Conference on "Microbial Inoculants for Agriculture and Environmental Sustainability (MAES-2018)**. As we know Conventional agriculture plays a significant role in meeting the food demands of ever growing human population, which has also led to an increasing dependence on chemical Fertilizers and pesticides. Excessive application of chemical fertilizers lead to several environmental hazards, causing damages to human, animal and ecosystem health. These chemical could potentially interrupt natural ecosystem balance which consequently results in several critical health issues and numerous side-effects to agricultural productivity in agro-ecosystems.

A major focus in the coming decades would be on safe and eco-friendly methods by exploiting the beneficial micro-organisms in sustainable crop production and protection from diseases. The microbial based preparations in the form of bio-inoculants consist of diverse naturally occurring microbial strains, their inoculation to the soil ecosystem advances soil physicochemical properties, soil microbes biodiversity, soil health, plant growth development and crop productivity

In this regard, recent efforts have been channelized more towards the production of 'nutrient rich high quality organic food products in sustainable compartment to ensure bio-safety. Scientists across the world have been researching on suitable and effective biofertilizers and bio pesticides as among the strategies to raising crop productivity levels.

## ABOUT THE ORGANIZATION

**Gurukul Kangri Vishwavidyalaya** was founded in 1902 by Swami Shradhanand Ji with the sole aim to revive the ancient Indian system of education (Gurukula). This is a NAAC "A" Grade accredited Deemed to be University with unpolluted environment, academic ambience, grand central library and Museum of international reputation. Since its' inception, it has been in the forefront for innovation, quality and improvement in higher education and research

The Department of Botany and Microbiology was established in 1962 and is engaged in teaching at UG and PG levels. The department is progressing under the dynamic leadership of Prof. D K Maheshwari, Prof. R C Dubey and Prof. Navneet. More than 30 books and 400 research papers have been published in different journals of national and international repute. More than 100 PhD degrees have been awarded in the department. The department is well equipped with PCR, Gel Electrophoresis, HPLC, UV-VIS Spectrophotometer, Gas Chromatograph, Lyophilizer, Fermenters, ELISA Reader etc.

## ABOUT PATANJALI BIO RESEARCH INSTITUTE

**Patanjali Bio Research Institute (PBRI) Pvt. Ltd.** is a mission based on the "CONCEPT OF ORGANIC FARMING". Considering on the technological developments across the globe and realizing the limitations and hazards of existing agricultural inputs. PBRI has introduced a wide range of innovative eco-safe agricultural inputs in the form of biofertilizers, biopesticides, organic supplements and various biostimulants for safe and improved farming system in sustainable and ecofriendly manner

PBRI expert scientists are engaged in selection of beneficial microbes isolated from a wide variety of natural habitats, laboratory level strain improvement, routine field trials and development of efficient and eco-safe biofertilizers for sustainable farming. PBRI is focused on research and technology in R&D lab equipped with state of art research facilities.

Patanjali products help farmers to control diseases, pests, improve plant health and increase core yields, while reducing the chemical pesticide residue in foods, and fighting the development of pest resistance. The eco-safe agro-products further minimizes variety of diseases caused by agrochemical residues, pests and pathogens.

## CONFERENCE THEME

This conference is organized in partnership with PATANJALI BIO RESEARCH INSTITUTE for Agriculture and Environmental Sustainability, aimed to bring scientists, researchers, academicians, students, farmers, industry personnel and other stake holders to discuss their common interests in research and commercialization of Microbial Inoculants in India under different aspects as given below.

- Methods of isolation and characterization of microbial inoculants from different sources.
- Types of Bioinoculant used according to agro climatic conditions e.g. PGPR, Bio pesticides, Biofertilizers and phytohormones etc.
- Selection of economic and effective carrier materials of natural origin including agro-industry waste.
- Formulation of bio-inoculants and field applications in different climatic conditions.
- Bio-inoculants researches in India: Success stories, Hurdles and Future
- Microbes in management of environmental health

## CALL FOR ABSTRACTS

The participants are requested to send abstracts emphasizing on important findings and conclusions not exceeding 300 words in Times New Roman font in size 12 points and 1.5 line spacing on or before **30<sup>th</sup> Aug. 2018**. However abstract along with registration fees and registration form are to be submitted to **Organizing Secretary** through mail [maesgkv18@gmail.com](mailto:maesgkv18@gmail.com)

## TIME LINE

Abstract Submission with Registration Fee	30 <sup>th</sup> August 2018
Registration (along with accommodation charges)	10 <sup>th</sup> September 2018
Notification of Acceptance	10 <sup>th</sup> September 2018

## REGISTRATION FEE :\*

Faculty /Scientist	1800/=
Research Scholar/ Student	1500 /=-
Spot Registration	3000/=
Industrial/Corporate delegates	10000/=
Accompanying persons**	1200/=

\*Accommodation not included

\*\*Shall not be entitled to get conference kit and proceedings.

Transport: Bus /Taxi will be provided during conference days only from place of stay to GKV/PBRI

**ACCOMMODATION** may also be arranged for the participants and accompanying persons on payment basis on prior request . Applicants who requires accommodation will have to pay accommodation charges along with registration fee as per details given below

Simple and shared accommodation: 1000 /for 3 days /person  
Budget Hotels /Guest house: 2500/ day  
AC- Deluxe Hotel: 4500/ day

### Mode of Payments

Registration fee or along with accommodation charges should be paid by cash to **ORGANIZING SECRETARY** or by Demand Draft /NEFT/RTGS drawn in favor of **Registrar, Gurukula Kangri Vishwavidyalaya** ,payable at Haridwar

**Account No:** 4063002100000240

**Bank:** Punjab National Bank

**IFSC Code:** PUNB0406300 **MICR Code:** 249024007

### ORGANIZING COMMITTEE

#### CHIEF PATRON

Prof. D K Maheshwari, Hon'ble Vice Chancellor, GKV

Acharya Bal Krishna , Hon'ble Vice Chancellor , Patanjali Yog Peeth

#### PATRON

Prof. Dinesh Bhatt, Registrar

#### CONVENER

Prof. R C Dubey, Head & Dean

#### COORDINATORS

Prof. Navneet

Dr. Ram Kumar Shukla, GM, Production, PBRI

#### CO-COORDINATOR

Prof. Padma Singh

### CORRESPONDENCE AND CONTACT

#### ORGANIZING SECRETARIES

Dr. Vineet Kr. Vishnoi – 9412420409

Dr. Virender Wahla - 9758188132

#### JOINT ORGANIZING SECRETARIES

Dr. Kartikey Gupta -7895741529

Dr. Sanjay Kumar -9719366637

# NATIONAL CONFERENCE ON Microbial Inoculants for Agriculture and Environmental Sustainability



Department of Botany and Microbiology  
&  
Patanjali Bio Research Institute (PBRI)

**September 28 – 30, 2018**

## REGISTRATION FORM

(photocopy may be used)

Name.....

Designation.....

Sex : Male/Female).....

Department.....

Address For Communication.....

.....

Contact No. ....Email.....

Title of Paper.....

.....

Presenting Author.....

Name and Gender of accompanying person.....

.....

Date & Time of arrival .....

Date & Time of departure .....

Mode of travelling  
Car / Bus / Train

#### Accommodation detail:

Required  Not required

Shared Accommod  Budget Hotel  AC Deluxe Hotel

**Details of payments:** Cash / DD / NEFT / RTGS

DD No. / Transaction ID No.....

Name of Bank and Date .....

Amount in Rupees.....

Sign. of Participant

Signature of HOD/DEAN/ PRINCIPAL with seal  
( In case of Research Scholar/ Student)

Please mail the dully filled in registration form along with the registration fee to

**Organizing Secretary (MAES-2018)**

Dept. of Botany and Microbiology  
Gurukula Kangri Vishwavidyalaya  
Haridwar-249404

Mail id: [maesgkv18@gmail.com](mailto:maesgkv18@gmail.com)

Mob. No.- 9412420409,

9758188132

**On or before 10<sup>th</sup> September, 2018.**

(Photocopies of This Registration form can also be used)

Registration form and Brochure may also be downloaded from  
[www.gkv.ac.in](http://www.gkv.ac.in)