



"CELEBRATING DREAMS"

**National Conference**

**On**

**Organic Farming  
&**

**National Food Security**

**19-20 February, 2016**

Venue

**Dr. Ram Manohar Lohia Seminar Hall  
Vikram Sarabhai Block, Sithouli Campus, GOI**

Organized by :

**School of Agriculture**

**ITM University Gwalior (M.P.) - 474 001 -India**

# BACKGROUND

Agriculture is the base of human life. We need to grow food to sustain our bodies, minds, souls and spirit. In the last few decades, we are losing connection to our source of life. The scientists have realized that the 'Green Revolution' with high input use has reached a plateau and is now sustained with diminishing return of falling dividends. Its effects can be seen on our health, on farmer's economic life, on the vitality of the soil, and on the well being of all plants and animals. In many places, the soil is declining its fertility resulting in lower production and productivity, thus becoming threat to National Food security. To meet the needs of growing population and to get more yield farmers are using more and more chemical fertilizers to grow crops creating huge debts for the farmers. New pests and diseases, resistant to chemical pesticides, are appearing as unknown diseases and disorders affecting human health. Organic Farming is a system which avoids or largely excludes the use of synthetic inputs (such as fertilizers, pesticides, hormones, feed additives, etc.) and to the maximum extent feasible rely upon crop rotations, crop residues, animal manures, off-farm organic waste, mineral grade rock additives and biological system of nutrient mobilization and plant protection. Organic farming system is not new for India. It is being followed from ancient time.

FAO says that food security exists when all people, at all times have physical and economic access to sufficient, safe and nutritious food to meet their dietary needs and food preferences for an active and healthy life. Food security is a condition related to the ongoing availability of food. "Food Security" is one of major elements of development and poverty alleviation and has been the goal of many international and national public organizations. The issue is so important that according to the state of food insecurity in the world 2012 published by FAO around 870 million people (out of which 852 million from developing countries) are estimated to have been undernourished in the period 2010-12. It becomes necessary to adopt a technique to produce surplus food grains to feed the huge population of the country and at the same time ensure the fertility of soil and produce food which are safer, healthier and tastier. Organic farming can play a key role to address the issue. Therefore, a two day National Conference on "Organic Farming and National Food Security" is being organized by the School of Agriculture, ITM University Gwalior with following objectives:

## OBJECTIVES OF THE WORKSHOP

1. To draw roadmap for successful management of organic farming for sustainable agriculture and food security.
2. To provide a platform to support organic farming and the marketing of the produce of organic farmers.
3. To address the issues of diverse safe and nutritious food, biodynamic, Natural and Homa farming.

## SUB-THEMES FOR DELIBERATIONS

- Challenges and opportunities in Organic Farming
- Conservation Agriculture
- Integrated Nutrient Management for Sustainable Agriculture
- Application of Bio pesticides for healthy food production
- GMO's and their impact on Environment and Human health
- Eco friendly farming, Biodynamic, Homa and Natural farming
- Organic farming under protected cultivation
- Climate change and Organic Farming
- Role and Need of education to promote organic farming
- Certification & Regulation for Organic produce
- Food safety regulations
- Marketing of Organic produce

## SUBMISSION OF ABSTRACT

Abstract must be submitted through email at [ncof@itmunity.ac.in](mailto:ncof@itmunity.ac.in) by 20th December, 2015. Intimation of the accepted abstracts will be done on or before 30th December, 2015. Abstracts are limited to one paragraph of 250 words. The total count of words does not include title of the paper, authors name, designation and institutional affiliation. Create the abstract with MS Word or compatible software with single space, using Times New Roman font of 12 point or similar. Title of abstract should be brief and precise and in bold. Author(s) name(s) and affiliation(s) is/are written just below the title of the paper. First author/submitting author should be the contact author. Presenting author's name should be followed by an asterisk (\*).

## SUBMISSION OF PAPER

Delegates are requested to submit their papers in relation to the thematic areas. Full Length papers of accepted abstracts should be submitted on or before January 20, 2016 through email to [ncof@itmunity.ac.in](mailto:ncof@itmunity.ac.in)

## POSTER PRESENTATION

The size of poster will be 36" x 24". The poster should be preferably in one piece. The extended summaries contributed for oral presentations and poster sessions shall be discussed at length in a final plenary session.

***The two best presentations and two best posters shall be awarded in each technical session decided by a panel of experts.***

## REGISTRATION AND ACCOMMODATION DETAILS

The registration fee will include the participation in the conference, conference kit, conference proceedings, daily working lunch, dinner, snacks, etc.

Accommodation may be arranged on request in a hotel/ University Guest House on payment basis subject to availability. The request may be sent at: [ncof@itmunity.ac.in](mailto:ncof@itmunity.ac.in)

## MODE OF PAYMENT

Registration fee should be paid on or before **February 05th, 2016** through A/C payee Bank Draft drawn in favour of **"Registrar, ITM University Gwalior"**. Outstation cheques will not be accepted.

***Online payment can be made IDBI Bank, Chamber Bhawan, SDM Road, Gwalior, A/c No. 005610400295482, IFSC Code: IBKL0000056.***

## Registration Fee

Category	On or before February 05, 2016	On Spot Registration with late fee
Academicians/Scientists	Rs. 1000/-	Rs. 1500/-
Students*	Rs. 400/-	Rs. 600/-
Research Scholars*	Rs. 500/-	Rs. 750/-
Participants from Industry/Private sector	Rs. 2000/-	Rs. 2500/-

\*To submit bonafide certificate from the Head of the Department/ Institution

## IMPORTANT DATES

Submission of Abstracts :	20th December, 2015
Communication of Acceptance :	30th December, 2015
Full length Paper submission :	20th January, 2016
Last date of registration :	05th February, 2016
Conference Dates :	19-20 February, 2016

## ABOUT ITM UNIVERSITY

ITM University Gwalior has been established in May 2011 by the Act of State Govt. & legislature under 2(f) of the UGC act and recognized by concerned statutory bodies of Govt. of India like AICTE, INC, COA & NCTE etc. It is a multidisciplinary university with an international reputation for the quality of its research and teaching across the academic spectrum with subjects spanning Sciences, Engineering, Management, Education, Pharmacy, Library Science, Commerce, Agriculture, Nursing etc. University is at the fore-front of learning, teaching and research in different fields. It seeks to sustain and enhance its excellence as an institution of higher learning through outstanding teaching. At academic front, we are also offering academic programmes in cooperation with University of Staffordshire, UK and University of Greenwich, London, UK. We are making endeavours to further extend this network with other well recognized Universities of the globe at the domain of dual degree, research, training, student exchange, faculty exchange and placement of students.

## ABOUT SCHOOL OF AGRICULTURE

School of Agriculture is started in the year 2013 with offering B.Sc.(Ag) /B.Sc.(Ag.) Honours 4 years course and M.Sc.(Ag.) Agronomy and Horticulture 2 Year course. Presently the School is running in Sithouli Campus, ITM University, Gwalior. The School is equipped with laboratory and Instructional farm. Course curriculum and Syllabus is completely based on Fourth Deans Committee recommendations of ICAR. The teaching and learning process of SoAg involves a very rigorous academic & skill oriented knowledge transfer by experienced faculty along with opening a window with agriculture know how through various courses, planned with different ecological situations and regional variations.

### CHIEF PATRONS

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Conference Secretariate

### School of Agriculture

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