# AFS-2017

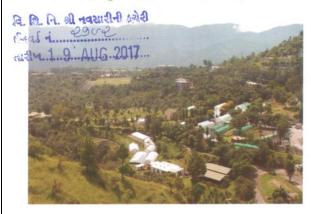






# National Conference on **Alternate Farming Systems to Enhance Farmers' Income**

(September 19-21, 2017)



# **Organizers**

Indian Ecological Society, Ludhiana, Puniab

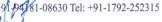
# In Collaboration with

**YSP University of Horticulture & Forestry** Nauni 173 230 Solan (HP) India

#### Contact

Dr RS Chandel, Organising Secretary

Directorate of Research, YSP University of Horticulture & Forestry Nauni 173 230 Solan (HP) India









## ABOUT THE CONFERENCE

The high input and market driven modern agricultural practices have adversely affected the natural farming systems and selfreliance of the farmer. Presently, the cost of inputs has increased manifold and despite their regular use, production levels have reached a plateau. Thus, farmers are compelled to take loans and in the event of crop failure they are forced into debt trap. The National Conference on Alternate Farming Systems to Enhance Farmers' Income is aimed at focussing our attention on holistic farming systems and the technologies that are environment friendly, reduce production costs and enhance farmers' self-reliance. The production cost seems to be a major challenge to the scientists and planners to achieve the target of the Union Government to double the farmers' income by 2022. Further, the changing climatic scenario is affecting crop productivity through its effects on crop water availability, soil fertility, pest incidence and crop-pollinator interactions. Indiscriminate use of chemical inputs has further polluted the environment and adversely affected the soil and human health. The research and developments efforts are, therefore, being redirected to examine the hi-tech and alternate farming systems for a sustainable increase in farm incomes. The deliberations and outcome of the conference will be a step forward towards setting the agenda for increasing the farmers' income through adoption of climate resilient, cost-effective, ecologically safe and promising alternate farm technologies. We consider it our privilege to extend you a warm invitation for your active participation in the conference to accomplish its objectives. Looking forward to meet you in the conference at Solan

## **THEMES**

## 1. Hi-tech farming systems to enhance farm income

- Precision and controlled environment agriculture
- High density plantings in horticulture and forestry
- Apiculture, Sericulture and Mushroom cultivation
- · Ornamental crops and medicinal plants

# 2. Alternate farming systems for sustainable production

- Organic farming
- · Zero-budget natural farming
- Crop diversification/ cropping systems
- · Agroforestry/wood lots
- · Livestock farming

## 3. Natural resource management

- Integrated Nutrient Management
- Integrated Pest Management
- · Land and water management
- Conservation agriculture
- · Climate smart agriculture/horticulture
- · Soil health and nutrition

# 4. Value addition, economics and marketing systems

- Postharvest technology
- Production economics and value-chain management
- Extension and outreach

### THE HOST INSTITUTE

The YSP University of Horticulture & Forestry, Nauni, Solan, Himachal Pradesh, established in 1985, is a distinguished institution engaged in teaching, research and extension education in horticulture and forestry. The teaching, research and extension activities of the university have contributed to sustainable development of Horticulture and Forestry in Himachal Pradesh, and other Himalayan states of India.

### **INDIAN ECOLOGICAL SOCIETY**

The Indian Ecological Society (IES) established in 1974, is one of the pioneering organizations in India engaged in advancement of ecological sciences and conservation of the environment. The society aims to integrate research in different fields of ecology, and provide opportunities for research communication among the scientists on sustainable crop production and conservation biodiversity and the environment. The Society attempts to fulfill the above objectives by publishing the Indian Journal of Ecology since 1974. (www. indianecologicalsociety.com)

### WHO CAN ATTEND

Participation is open to all scientists, teachers, policy makers, extension functionaries, students and field officers in the field of agriculture science and allied subjects. Delegates are invited to register early to enable us to plan and make the best possible arrangements.

### VENUE

The Conference will be held in the LS Negi Auditorium of the YSP University of Horticulture & Forestry, Nauni, Solan, Himachal Pradesh.

### **HOW TO REACH**

The YSP University of Horticulture & Forestry, Nauni, Solan is well connected by road and railway. The Solan town is located on Chandigarh-Shimla National Highway and the campus is located at Nauni about 15 kms from Solan town. Regular bus service is available from Delhi to Solan. The nearest railway stations are Chandigarh and Kalka. Several trains including Shatabdi Express run from Delhi to these stations. The nearest airport is in Chandigarh about 70 km from Solan.

#### WEATHER

The climate of Solan is moderately cool during September.

### **GUIDELINES FOR EXTENDED ABSTRACTS**

Formatting Requirements: Keywords, Introduction, Materials and methods and Results / Conclusion (See guidelines / sample extended abstract at conference website: www.iesconf.com.

## GUIDELINES FOR FULL LENGTH PAPER

Full length paper should be submitted before August 24, 2017 for considering its publication in the conference special issue of 'Indian Journal of Ecology' (NAAS rating 4.95) by the editors of the journal. Follow the journal guidelines for full length iesconf.com/full paper.





### POSTER PRESENTATION

For each theme, there will be a poster session to encourage detailed discussion with presenters. Poster for display should be 80 X 100 cm. Please visit for full details iesconf.com/poster presentation

### **HOW TO SUBMIT**

Abstracts and full length papers should be submitted on the email ID: ieshp17@gmail.com or may be uploaded at the conference website. Please visit for full details iesconf.com/abstract.

### **AWARDS**

The oral/poster presentations will be evaluated by a jury of eminent scientists. Best oral/poster presentations will be awarded in the valedictory session of the conference.

#### **HOW TO REGISTER**

One can register by paying the registration fee as given below either through demand draft/ Cheque or online payment. For further details and registration please visit iesconf.com.

## **REGISTRATION FEE**

Category	Fee
Scientists/Faculty	4,000
Life members, IES	3,000
Students	2,000
Industry/Private Organizations	6,500
Accompanying Member	2,000
Late Registration Fee	500
(After 31.08.2017)	

# BANK DETAILS FOR ONLINE FEE SUBMISSION

A/c Name: Indian Ecological Society HP Chapter

Account No: 37014744055

Bank Name: State Bank of India, Nauni

IFSC Code: SBIN0050279

# ACCOMMODATION

Limited accommodation is available in University guest house on first come first serve basis. The accommodation on payment basis will be booked in hotels ranging between Rs. 1500 and 5000 (Twin sharing basis) at Solan city. For students dormitory accommodation will be provided on request. Hotel and stay details shall be provided along with acceptance letter. For further information you may contact:

Dr RK Bhardwaj: Mobile: +91-94181-68586) Email: ieshp17@gmail.com

## **ADVERTISEMENT**

The Souvenir of the conference will contain messages from VIPs and articles from renowned scientists, policy makers and administrators. It is an important document retained by participants as a reference book. It has provision for advertisements by the agricultural firms/organizations. The rates for the advertisements are as follows:

Inner back cover (colour)	Rs. 25,000
Full page insertion(colour)	Rs. 15,000
Half page insertion (colour)	Rs. 10,000

# **CHIEF PATRON**

Dr Trilochan Mohapatra

Secretary, DARE & Director General ICAR, New Delhi

### **PATRONS**

Dr HC Sharma
Vice- Chancellor
YSP University of Horticulture and Forestry, Nauni, Solan (HP)

Dr AK Dhawan
President
Indian Ecological Society
Ludhiana (Punjab)

# NATIONAL ADVISORY COMMITTEE

- · Prof AK Sarial, Vice-Chancellor, CSK HPKV Palampur (HP)
- Prof KP Singh, Vice-Chancellor, CCS HAU Hissar (Haryana)
- Prof Nazeer Ahmed, Vice-Chancellor, SKUAST (K), J&K
- Prof PK Sharma, Vice-Chancellor, SKUAST (J), J&K
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- Sh Umender Dutt, Member, National Task Force on Organic Farming, GoI.
- Dr AN Chandrani, Vice President (Marketing & EBDC), Indofil Industries Ltd
- · Dr SS Walia, Associate Editor, IES, PAU. Ludhiana

## IMPORTANT DATES

Extended Abstract		August 18, 2017
Issue of Acceptance Letters	:	August 20, 2017
for Abstracts		
Full Length Papers	:	August 24, 2017
Registration Fee	:	August 30, 2017
	:	August 30, 2017
in Indian Journal of Ecology		
Request for Accommodation	:	August 30, 2017

## **ORGANISING COMMITTEE**

## **CHAIRMAN**

# **CO- CHAIRMEN**

**Dr KS Verma**Director of Research

Dr JN Sharma

Dean, College of Horticulture

Dr PK Mahajan

Dean, College of Forestry

## **ORGANIZING SECRETARY**

### Dr RS Chandel

Joint Director Research YSP University of Horticulture and Forestry Nauni 173 230 Solan (HP)

### **CO-ORGANIZING SECRETARY**

**Dr NS Thakur** Principal Scientist (FST)

Dr Amit Vikram

Principal Scientist (Veg. Sci.)

### **TREASURER**

Dr DS Thakur

Principal Scientist (Fruit Sci)

## **MEMBERS**

- Dr ID Sharma, Jt Director (Trgs)
- Dr K Kumar, Professor (Fruit Sci)
- Dr KC Sharma, Professor (Ento)
- Dr KD Sharma, Professor (FST)
- Dr RS Prasher, Professor (Agril, Eco.)
- Dr SD Sharma, Professor (Fruit Sci)
- · Dr SK Sharma, Jt Director Research
- Dr DR Bhardwaj, Professor (SAF)
- Dr PL Sharma, Pr Scientist (Ento)
- Dr RK Bhardwaj, Professor (Veg Sci)
- Dr VS Rana, Pr Scientist (Fruit Sci)
- Dr (Mrs) Ashu Chandel, Assoc Prof (Maths)
- · Dr Subhash Sharma, Asst Prof (Agril. Eco.)
- Dr Rakesh Sharma, Asst Prof (FST)
- Dr Sudhir Verma, Asst Prof (Soil Sci)
- Dr Rohit Bishist, Asst Prof (Vet Sci)
- Dr (Mrs) Meenu Gupta, Asst Prof (Plant Path)

# All correspondence should be addressed to:

# Dr RS Chandel, Organising Secretary

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