

Background:

The quality of the environment in agricultural buildings includes such factors as temperature, light, moisture, air quality and movement, dust, odours, and disease agents. Environment affects animal comfort and health and ultimately production. From an engineering standpoint, environment can be closely controlled. However, economic factors often limit the extent to which control can be justified.

Another major factor influencing spoilage is temperature. One of the products of respiration is heat, and reducing the temperature of the crop can help to diminish the rate of respiration, thereby lengthening the storage life by lessening the possibility of germination. Another major temperature effect is on the activity of insect and fungal problems. With lower temperatures, the metabolic rate of insects and fungi decreases and consequently so does the activity causing spoilage.

Controlled environment agriculture (CEA)/greenhouse vegetable production is one of the most exacting and intense forms of all agricultural enterprises. In combination with greenhouses, hydroponics or soilless cultivation is becoming increasingly popular. The technology of controlled environment agriculture is changing rapidly with systems today producing yields never before realized. In this context, expertise development programme for implementation of gains storage, environmental parameters affecting on agricultural structures their importance, therefore the Department of Farm Structures, Dr. PDKV, Akola is going to organize a Model training course (MTC) for Extension/agricultural workers of the development agency will be ultimately beneficial for the farmers.

Training Objectives:

1. To impart skill and techniques in advanced agricultural structures and role of environmental factors.

Course Contents (Brief)

- The Course is designed to understand the economic importance of the advanced agricultural structures viz. storage structures, animal structures, soil conservation structures etc.
- MTC is blend of lectures, demonstrations, Interaction with progressive farmers, group discussions, practice sessions and field visits etc

Participation:

1. Officers of State Department Department like Agriculture, Extension, Horticulture, Dairy etc.
2. Scientist from ICAR /SAUs/ KVKs organization

Last date of receipt of Application :
20th August 2015

Cost:

There is no registration fee. Free boarding and lodging facilities as per norms of Ministry of Agriculture, GOI, New Delhi will be provided to the participants in the Shetakeri Sadan hostel near Krishak Bhavan in campus area during training period. Similarly, traveling expenses (only to & fro actual fare) using shortest route as per normal entitlement restricted. AC IInd /Ist Class train/Bus fare will be paid by this institute from the available funds under this head on production of proof. **For ICAR/SAUs/KVKs participants TA/DA will born by their Institute.**

Location :

Akola is a district head quarter very well connected by Railway and National High-way No.6. It is Railway Junction on Mumbai – Kolkata rail route and Ajmer -Kachiguda meter gauge line. It is 255 km away from Nagpur by road (N.6.). University Campus is 5 & 4 Km away from Railway Station and Bus Station respectively. Trainee's Hostel (Krishak – Bhavan) is located opposite of Agriculture College near Pavilion in the University Campus. The CET-Directorate of Extension Education is located near University Guest House. The Campus is popularly known as “P K V.”

Course Director : Dr. Suchita V. Gupta, Head Department of Farm Structures, Dr. PDKV Akola (M.S) Phone: 0724 – 2258732

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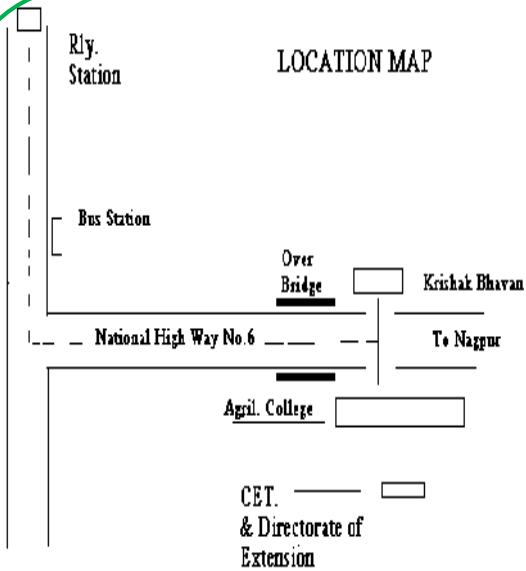
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NOMINATION FORM
Model Training Course on

**“Role of Environmental Factors in Advanced
Agricultural Structures,
Eco-Friendly Management Practices”**

Period: 1st – 8th September 2015.

1. Name of the Participant _____
2. Designation _____
3. Pay ScaleAge _____
4. Educational Qualification _____
5. Nature of Job _____
6. Service Experience _____
7. Home Address _____
_____ Phone No. _____
8. Office Address _____
_____ Phone No _____
_____ Fax No. _____
9. Sponsoring Organization _____
_____ Fax No. _____ Phone No. _____
10. Arrival details Mode _____
Date: _____ Time _____

Date :

Place:

Signature of Participant

(Seal of sponsoring organization)

Note:

- Photo Copy of this brochure may please be provided to the officers nominated for this course.
- Information in respect of deputed participants may please be sent in prescribed nomination form separately for each participant 10 days before the date of commencement of respective training.
- Family Member of Deputed participants are not allowed.



Information Brochure



Model Training Course
On

**“Role of Environmental Factors in
Advanced Agricultural Structures.”**

Period: 1st – 8th September 2015.



ORGANIZED BY

DEPARTMENT OF FARM STRUCTURES
COLLEGE OF AGRIL. ENGG. & TECH.
DR. PANJABRAO DESHMUKH KRISHI
VIDYAPEETH, AKOLA
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SPONSORED BY

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