

To,  
**Director of Research**  
Dr. Panjabrao Deshmukh Krishi Vidyapeeth  
P.O. Krishi Nagar, Akola - 444 104 (Maharashtra)

#### VENUE

The seminar will be held at University Head Quarter, Dr. PDKV, Akola. The city is 250 km away from Nagpur and is well connected by road and railway. The weather during January is pleasant.

#### ACCOMMODATION

Arrangement of accommodation for delegates will be made in the University Guest Houses. Good Hotel accommodation at affordable rates (Rs. 750 - 2000/- Non-Ac / Ac) also available in Akola city. The expenses towards TA, DA and accommodation will have to be borne by the sponsoring organization / institution. Delegates are requested to inform about their participation well in advance.

#### CHAIRMAN, ORGANIZING COMMITTEE

**Dr. V. M. Mayande**  
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#### CO-ORDINATOR

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#### COMMUNICATION :

All the correspondence regarding the seminar including submission of abstracts should be addressed to the organizing secretary / co-ordinator. For more details please visit [www.pdkv.ac.in](http://www.pdkv.ac.in)

E-mail ID for electronic submission of abstract  
[naikseminar2012@gmail.com](mailto:naikseminar2012@gmail.com)



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## SHRI VASANTRAO NAIK MEMORIAL NATIONAL AGRICULTURAL SEMINAR

on

## TECHNOLOGIES FOR SUSTAINABLE HORTICULTURE IN RAINFED AREAS

January 20-21, 2012



Organised by  
**DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH,  
AKOLA – 444 104 (Maharashtra)**



## TECHNOLOGIES FOR SUSTAINABLE HORTICULTURE IN RAINFED AREAS

The horticulture sector encompasses a wide range of crops consisting fruit, vegetable, ornamental, medicinal & aromatic, tuber, spices and plantation crops, etc. growing in diversified agro-climatic situation under irrigation, rainfed and dryland conditions. The scope of horticulture has been further widened with the introduction of mushroom, bamboo, beekeeping and other related activities. From the beginning, horticulture has been an integral part of agricultural system and from the recent past, it has emerged as an indispensable part of agriculture which offers a wide range of choices to the farmers for diversification and income enhancement. India is the world's second largest producer of horticultural crops especially fruits and vegetables. These crops play a vital role in providing food as well as nutritional security to the human being besides providing ample opportunities for sustaining large number of processing industries and generating substantial employment. Horticulture is also making significant contributions in country's GDP and has a good export potential. However, some of the areas like processing, quality production of fruit and vegetables have not been attended properly.

The wider range of horticultural crops provide ample opportunities to farmers especially in rainfed areas and more emphasis has also been given on development of technologies suitable for rainfed horticultural crops. Similarly, the efficiency of inputs and human resources can be enhanced through proper mechanization in the horticultural system as well as extension approaches with the proper linkages and co-ordination. The exploitation and much understanding of horticultural crop diversification in rainfed areas, their production technologies, mechanization, processing and value addition, marketing, transfer of technologies and entrepreneurship development, etc. would be necessary to solve the problems for better sustenance of horticulture.

The climate variations including changing rainfall pattern and temperature, emergence of new insect – pests and diseases, depletion in natural resources like soil fertility and water availability, etc. are posing serious threats to the horticulture crops in terms of desired productivity and quality not only for export purposes but also for domestic use. Nevertheless, the scientific approaches coupled with appropriate technologies and gadgets if adopted are bound to give good returns to farmers at farm gate.

This seminar is, therefore, designed to provide common forum for all the stakeholders viz., researchers, scientists, policy makers, planners, administrators and NGOs, etc. to share their experience and expertise to support the technology, institution policy, the packages for sustainable production, mechanization, value addition & processing and marketing of horticultural produce and other issues related to sustainable horticulture in rainfed areas.

### THEMATIC AREAS

- Production Technologies
- Mechanization of Horticulture
- Processing and Value Addition
- Marketing and Economics
- Extension Approaches
- Entrepreneur Development

### CALL FOR PAPERS

Abstracts of unpublished research related to the seminar themes are invited for presentation. Abstracts are to be submitted as an electronic copy in MS-WORD, accompanied by a hard copy on A4 size paper typed in Times New Roman with single space and font size 12 points and should not exceed one page (about 300-400 words) with 25mm margin all around.

### IMPORTANT DATES

Submission of Abstract	: 15.11.2011
Acceptance of Papers	: 30.11.2011
Receipt of full-length papers	: 15.12.2011
Registration fee remittance	: 31.12.2011

### KEY SPEAKERS

Eminent Scientists / Policy-makers from the concerned areas are being invited as key speakers to deliver lead lectures on the themes of seminar for the benefit of participants.

### GOLD MEDAL

Two best papers selected on the basis of research work and presentation performance will be awarded “**SHRI VASANTRAO NAIK MEMORIAL GOLD MEDAL**” instituted by Shri Vasant Rao Naik Smruti Pratishthan, Pusad, (Maharashtra).

### REGISTRATION FEE

Scientist/Delegate	: Rs. 1500
Student	: Rs. 500

The Demand Draft may be drawn in favour of Section Officer, Directorate of Research, Dr. PDKV, Akola. The local cheques will also be accepted. Spot registration facility will also be available.

## Registration Form

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Shri Vasant Rao Naik Memorial  
National Agriculture Seminar  
on

## TECHNOLOGIES FOR SUSTAINABLE HORTICULTURE IN RAINFED AREAS January 20-21, 2012

1. Name \_\_\_\_\_

(In block letters, Surname First)

2. Designation \_\_\_\_\_

3. Mailing Address \_\_\_\_\_

Phone : \_\_\_\_\_ Fax: \_\_\_\_\_

E-mail : \_\_\_\_\_

4. Accommodation required : Yes / No

If Yes : Guest House / Hotel

5. Registration Fee : \_\_\_\_\_

Enclosed Draft No. \_\_\_\_\_

Date \_\_\_\_\_

6. Abstract enclosed : Yes / No

(Two copies)

7. Title of paper : \_\_\_\_\_

Author(s) : \_\_\_\_\_

Date :

Signature