

## APPLICATION FORM FOR PARTICIPATION IN SUMMER SCHOOL

(To be sent directly to the Course Director)

1. Full Name (in BLOCK Letters) \_\_\_\_\_
2. Designation \_\_\_\_\_
3. Present Employer & Address \_\_\_\_\_
4. Address to which reply should be sent (in BLOCK letters) \_\_\_\_\_
5. E-mail ID \_\_\_\_\_
6. Phone/Fax/ Mobile/WhatsApp \_\_\_\_\_
7. Date of Birth \_\_\_\_\_
8. Sex \_\_\_\_\_
9. Teaching/Research/Professional Experience (Mention post held during last 5 years and number of publications) \_\_\_\_\_
10. Field of Specialization and current area of research/ teaching \_\_\_\_\_
11. Mention if you have participated in any summer/Winter School/ Short Course, etc., during the last 3 years under ICAR and other organizations \_\_\_\_\_

### 12. Academic Records

Degree	Subject	Year of Passing	Class	Marks (%)	University / Institution
Ph.D.					
Post Graduation					
Graduation					

13. Authority who shall issue relieving orders in the event of selection \_\_\_\_\_  
(Address & e mail ID) \_\_\_\_\_

14. Demand Draft ..... Dated .....of Rs. 50/- in favour of ICAR Unit NIASM, payable at Baramati, Maharashtra towards registration fee (non- refundable) must be enclosed

Date: \_\_\_\_\_  
Place: \_\_\_\_\_

Signature of the applicant

15. Recommendation of the Head of the Department \_\_\_\_\_

Signature with seal

### Certificate

It is certified that the information has been furnished from the office record and was found correct

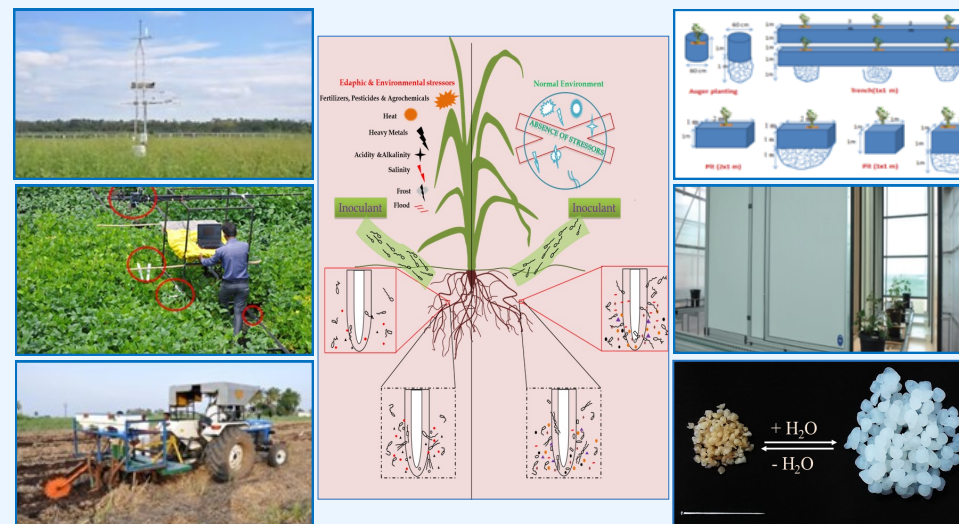
Date: \_\_\_\_\_ Signature and Designation of the Sponsoring authority with address



## Winter School on

# “ Climate smart agricultural technologies for resource conservation and increasing farmer’s income ”

## 19<sup>th</sup> Nov - 9<sup>th</sup> December, 2019



**Course Director**  
**Dr. Jagadish Rane**  
Director (A)

### Course Coordinators

Dr. Kamlesh Kumar Meena, Senior Scientist  
Dr. Mahesh Kumar, Scientist

### Sponsored by

Indian Council of Agricultural Research, New Delhi

### Organized by

**ICAR- NATIONAL INSTITUTE OF ABIOTIC STRESS MANAGEMENT**

Baramati, Pune- 413 115 (Maharashtra)

Phone: 02112 254057, Fax: 02112 254056, Web: www.niam.res.in

## ABOUT ICAR-NIASM

NIASM, an unique institute of Indian Council of Agricultural Research (ICAR), was established in 2009 at Malegaon Khurd, Baramati. The institute aims at exploring the avenues for management of abiotic stresses affecting the very sustainability of national food production systems. It specifically addresses the aberration induced stresses due to atmospheric, water and edaphic factors, which are estimated to cause 50 per cent losses in crop productivity. Since these stresses are predicted to amplify due to climate change and land degradation, the primary task for the institute is to evolve alleviation techniques through advances in frontier science research. The institute is being structured to enhance capacity of scientists and policy makers mainly by imparting knowledge and by providing the state-of-art facilities for multi-disciplinary and multi-commodity research.

## ELIGIBILITY

Active researchers/ teachers not below the rank of Assistant Professor or equivalent from SAUs/ CUs/ DUs/ ICAR/ National Institutes/ SMS of KVKs, having minimum two years of experience, in the disciplines of Agriculture/ Horticulture and allied Sciences are eligible to apply. The A total of 25 candidates will be selected for this course. The selection of the candidates will be made by a Screening Committee as per the available guidelines of the ICAR.

## PROCEDURE FOR PARTICIPATION

Nomination for the training should be sent online through CBP portal site (<https://cbp.icar.gov.in>). Scanned copy of approved application form must be upload in same website. The hard copy of successfully submitted online application along with a postal order/ DD of Rs. 50/- (Non- refundable) must be sent to the Course Director, after approval of the competent authority. The demand draft should be drawn in favor of **ICAR Unit, NIASM** payable at Baramati, Pune.

## TRAVELLING ALLOWANCE

The candidates selected for participation in the training will be reimbursed travelling expenses as per their entitlement restricted to 2<sup>nd</sup> AC rail fare by the shortest route after submission of original tickets. No DA will be paid to the participants.

## COURSE CONTENT

Course will broadly cover Phenotyping approaches for abiotic stress, Water saving technologies, Studies on Climate Resilient Agriculture, Mitigation strategy for the Climate Change wrt crop, animal and fishesh, Molecular approaches to enhance crop production under climate change, Water and soil management strategies for enhancing crop productivity, Climate resilient horticulture, Climate resilient crop production system for abiotic stresses mitigation, Microbial approaches for enhancing resilience to abiotic stress. In addition hand on training of different high end equipment used for abiotic stress study will be given.

## BOARDING AND LODGING

Participants will be provided free boarding and lodging as per ICAR norms of summer school. The trainees will be accommodated in the ICAR-NIASM Guest House. Participants are advised not to bring family members with them.

## HOW TO REACH??

**Pune to Baramati by Bus:** Non-stop buses between Pune and Baramati are available in every half an hour (5am-8pm). On an average, Pune to Baramati travel time is 2 ½ hours.

**Daund to Baramati by Bus:** Buses from Daund are available on hourly interval and travel time is approximately an hour.

**Pune to Baramati (via Daund) by Train:** Passenger train is available between Pune and Baramati (via Daund). Average travel time from Pune to Baramati is 3-4 hours.

## PLACES OF TOURIST INTEREST



Baramati is famous for picturesque Ujjani dam, industrial corridor comprising Piaggio (Auto & Scooter), Dynamix (Tropicana), Ferrero (Kinder Joy, Tic tac), Bharat Forge (Steel products), Cotton King etc; educational mega institution Vidyapratishan, Asthavinayak temple at Morgaon and Shiv Temple at Jejuri.

Pune is a sprawling city in the western Indian state of Maharashtra. It was once the base of the Peshwas (prime ministers) of the Maratha Empire, which lasted from 1674 to 1818.

Sai temple and Shani Shingnapur temple in Shirdi are two places situated equally at 175 kms from Baramati and Pune have its own religious significance.

Mahabaleshwar is a hill station is 100 kms away from Baramati and situated in India's forested Western Ghats range. It features several elevated viewing points. Pratapgad Fort, Lingmala Waterfall, colorful boats at Venna Lake and Panch Ganga Temple where 5 rivers meet are some major attractions.

### Applications may be sent to:

Dr Jagadish Rane  
Course Director,  
ICAR-NIASM  
Malegaon, Baramati  
Pune, Maharashtra – 413 115  
India

### CONTACT DETAILS

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Dr Mahesh Kumar  
Scientist (Plant Physiology)  
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## IMPORTANT DATES

- ◇ Last date for receipt of application : Oct 24, 2019
- ◇ Intimation of selection of candidates : Oct 26, 2019