

## APPLICATION FORM

1. Full Name (Block Letters):
2. Designation:
3. Present Employer:
4. Address for correspondence:
5. Contact number & email:
6. Date of birth:
7. Gender:
8. Teaching/ Research/ Professional Experience (mention post held) during last 5 years:
9. Mention if you have participated in any research seminar, Summer/ Winter/ Short Courses etc. during last year under ICAR/other organizations:
10. Academic Qualifications

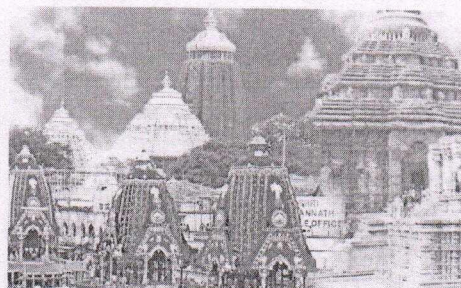
Degree	Discipline	Year	Class	University
Ph. D				
Master				
Bachelor				

11. Demand Draft No. \_\_\_\_\_ dated \_\_\_\_\_ for Rs. 50/- in favour of Dean, C V Sc. & AH, OUAT, payable at Bhubaneswar towards registration (non-refundable).

Place :

Signature

Date :



Contact Address

Course Director

**Dr. Gangadhara Nayak**  
Professor and Head  
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College of Veterinary Science and Animal Husbandry  
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Course Coordinators:

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ICAR sponsored Winter School

on

**"Climate Change Impacts and Innovative Adaptation Options for Smart Animal- Agriculture"**

September 06-26, 2019



Organized by  
**Department of Animal Breeding & Genetics**  
College of Veterinary Science and Animal Husbandry  
Odisha University of Agriculture and Technology (OUAT)  
Bhubaneswar - 751 003, Odisha



### Preamble

The climate change is posing a serious threat to livestock production due to its adverse effect on quality of feed and fodder, water, milk production, livestock diseases, animal reproduction, and biodiversity. Hot and humid environment is responsible for low productivity of livestock causing heavy economic loss to livestock and poultry farmers. Innovative adaptation and mitigation strategies are available to minimize the adverse effect of climate change on livestock production. Hence, it is required to update the knowledge and skill of animal and allied science professionals in the field of climate change in order to support the livestock and poultry farmers of the country.

### Objectives of the Course

The primary objective of conducting the proposed course is to provide background knowledge and hands-on training to animal and allied science specialists on Climatic variables in

animal-agriculture, climate resilient livestock production and conservation, adaptation and mitigation strategies of climate change for sustainable livestock production

The understanding of basic and applied aspects of climate change on livestock production system will enhance their knowledge and skill for sustainable livestock production in the country.

### Course Contents

The major course contents to be covered in the winter school are:

- Climate smart animal-agriculture Production technologies
- Animal-agriculture advisory for climate informed decision
- Impact of climate change on animal-agriculture in rainfed areas and expert system
- Latest genomic approaches to identify heat tolerance of livestock
- Climate effect on high yielding animals: Adaptation and mitigation strategies
- Designing multilocal experiments for measurement of climatic effect

- Application of transnational researches on climate resilient animal production
- Adaptation and mitigation strategies in pig production to thermal stress
- Nutritional and management practices of poultry under extreme hot & humid condition
- Sustainability of climate resilient animal-agriculture conservation strategies in India

### Eligibility

A total of 25 numbers of participants shall be registered based on the following eligibility criteria. The applicants should be Master's Degree in Veterinary Sciences/ Animal Husbandry/ Dairy Sciences/ Fisheries/ Agriculture/ any other relevant subjects. The participants should not be below the rank of Assistant Professor/ equivalent and be working under State Veterinary/ Agricultural University/ ICAR/ Central Institute

### Nomination and Registration

Applications are invited from eligible candidates in the given format along with a registration fee of Rs. 50/- (Rupees fifty only) as DD in favour of Dean, C V Sc & A H, OUAT, payable at Bhubaneswar. The candidate may apply online by visiting the website <https://cbp.icar.gov.in> or through 'Capacity Building Program' link under <https://www.icar.org.in>. Hard copy of the complete application in the prescribed format duly recommended by the competent authority should be sent to the Director, Winter School by post. The last date for receiving the application is 29th August, 2019.

### Travel and Accommodation

Travel expenses, including *to and fro* journey by the shortest route as per entitlement class of travel, restricted to the maximum AC-II fare by mail/ express train, excluding dynamic fare, will be reimbursed on actual production of tickets. The participants are advised to make their travel reservations well in advance. Accommodation on twin sharing basis, will be made available in the university guest house/farmers hostel. The participants are requested not to bring any accompanying member with them. The boarding, and lodging for the trainees will be

provided free of cost from ICAR funds as per norms and operational guidelines for organization of summer/winter schools.

### About Bhubaneswar

Bhubaneswar is popularly known as the Temple City of India with varied archaeological splendour. Hundreds of temples dot the landscape of this town. Bhubaneswar attracts visitors across the globe to watch the beauty of Dhuli Stupa, caves at Khandagiri and Udayagiri, Nandankanan Zoological Park and Chandaka Wild Life Sanctuary. The famous Lord Jagannath temple at Puri and the sculptural splendour Sun Temple (Black Pagoda) at Konark and the magnificent Golden beach at Puri and Chandrabhaga are the significant tourist destination. The weather during the month of September is pleasant with temperature ranging between 25-30°C.

### About OUAT

Odisha University of Agriculture & Technology is the 2nd oldest Agricultural University of the country established in the year 1962 and dedicated for teaching, research and extension activities in agriculture and allied sciences. This University has ten constituent colleges in diverse field of agricultural sciences with one CPGS, ten agropolytechnics, eight RRTS and 32 KVKs to cater to the need of farming communities of the State. The University is approximately 3 km away from Railway Station and 2 km from International and National Airport. Bhubaneswar is well connected with train and flight from different parts of the country.

### Important dates

- The last date for receiving the application is 29<sup>th</sup> August, 2019.
- The candidates will be notified about selection latest by 1<sup>st</sup> September, 2019.

