

INTRODUCTION

Pig is one of the most important livestock of the especially in North Eastern Region of India where 40% of the population is reared. In spite of increasing number of pig farms coming up in the country, there is a deficit of about 50% in demand for pork in the country, which has aroused interest of pig farming among youth and entrepreneurs, with focus on NE Region. Pig is one of the most efficient food converting animals among domesticated livestock, and can play an important role in improving the socio-economic status of the weaker sections of the society, particularly in the North-Eastern Hill Region of the country.

Indian economy is closely tied to its natural resource base and climate-sensitive sectors such as agriculture, water and forestry. India may face a major threat because of the projected changes in climate and its impact on agriculture and allied activities. Climate change may alter the distribution and quality of natural resources and adversely affect the livelihood of people of India (NPCC, 2012). As compared to other species of farm animals, pigs are considered to be more sensitive to high environmental temperatures and under thermal stress, feed intake, growth and reproductive performance are severely affected, resulting in economic loss.

Keeping in view of relevance of the topic, a 21 days training is organized with an objective of human resource development of academic and scientific faculty of NARES.

ELIGIBILITY

Participants having Master's degree and working not below the rank of Scientist/Assistant Professor and equivalent in the concerned subject under State Agricultural University/ Central Agricultural University/Deemed University/ ICAR Institutes/ KVK are eligible for participation in the winter school.

INSTITUTE

ICAR-National Research Centre on Pig, a constituent R&D institute under the auspices of

Indian Council of Agricultural Research, is mandated to undertake basic, strategic and applied research in the areas of pig production and health and transfer of the evolved technologies to the client groups and to act as a repository of information on pig production and health for regional, national and global policy, planning and implementation. The institute has developed technologies related to pig production and product processing including training of farmers and prospective entrepreneurs. Already the pork processing technology developed by the institute has been commercialized successfully. The institute is ISO 9001:2015, FSSAI, HACCP certified and promotes clean pork production and product processing through farm to fork management.

LOCATION AND ACCESSIBILITY

The institute is located at Rani, Guwahati, which is about 10 km away from Guwahati international airport and 35 km from Guwahati railway station. The climate of Guwahati is pleasant during November with an average temperature of 20°C and light winter clothing is advised.

COURSE CONTENT

The course content will be broadly based on understanding the pig production system in India, anticipated consequences of impending climate change and various options/strategies for mitigation of adverse effects. The topics which are anticipated to be covered during the winter school are pig production system in India, climate change and its impact on animal production, animal genetic resources and strategies for their conservation, management of pigs during heat stress, policy options for combating adverse effects of climate change, novel housing strategies for comfortable animal housing, essential biosecurity measures for pig farms, feeding of pigs during natural disasters, shelter management for reducing impact of climate change.

SEMINAR

Participants are expected to deliver a short seminar highlighting their activities in the parent organization.

CERTIFICATE

A certificate will be awarded to the participants on successful completion of the course.

FINANCIAL ASSISTANCE

There is no course fee for the course. The participants will be paid TA as per entitled class restricted to 2AC/3AC in train or bus fare and DA for the journey period as per rules, provided they produce a certificate from the parent organization to the effect that they are not being paid TA and DA for this course. The participants will have to produce documentary evidence of travelling in the entitled class. Local hospitality including free boarding and lodging will be arranged in the institute guest house. Local participants will be provided with minimum hospitality of lunch, tea etc.

HOW TO APPLY?

1. Visit the website <http://www.iasri.res.in/cbp/> or Click on 'Capacity Building Program' link under <http://www.icar.org.in>
2. Login using your User Id & Password. To create User Id use "Create New Account" link.
3. After login, click on "Participate in Training" link and fill the Proforma. Take a printout and send duly signed copy through proper channel to the Course Director on or before August 20, 2018 through E-mail or by post to Course Director. *Selection will be made on first come first serve basis and maximum number of participants will be restricted to 25.*

Selected participants will have to pay Rs. 50/- as registration fee online through bank transfer to ICAR-NRC on Pig (Account no. 10029420452, IFSC SBIN0009945) or deposited using a debit/credit card in the POS machine at the institute.

APPLICATION FORMAT

1. Full Name (Block letters):

Photo

2. Date of birth:

3. Designation:

4. Present employer with address:

5. Address for correspondence with Telephone / Mobile number, Fax number and Email:

6. Academic qualifications starting from graduate level:

Name of Degree	University	Year of Passing	Major Subject Offered

Signature of candidate

7. Whether participated in 21 day winter/summer school/short course in past 2 years. Yes/No

8. Certificate from employer:

The application of Dr./Mr./Ms.....is hereby recommended for attending the course entitled "Climate Change and Pig Production Systems: Impacts and Mitigation Strategies" being organized by ICAR-National Research Centre on Pig, Guwahati from 01.11.2018 to 21.11.2018. It is further certified that the information furnished by him/her has been verified and found correct.

Signature of recommending/
sponsoring authority
with seal

Climate Change and Pig Production Systems: Impacts and Mitigation Strategies

Patron : Dr. S.Rajkhowa

Course Director : Dr. N.H.Mohan

Course Coordinators: Dr. R.Thomas
Dr. S.R.Pegu

Faculty

Faculty of ICAR-National Research Centre on Pig and guest faculty of distinguished experts will be handling the winter school.

Important dates

Last date of receipt of application: 20.08.2018

Intimation of selection: 01.09.2018

Commencement of training: 01.11.2018



Contact Address:

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ICAR sponsored Winter School

Climate Change and Pig Production Systems: Impacts and Mitigation Strategies

November 01 to 21, 2018



ICAR-NATIONAL RESEARCH CENTRE ON PIG

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An ISO 9001:2015 Certified Institute