



Announcement



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Dr. Mukesh Bhakat
Senior Scientist, ABRC

Course Advisor

Dr. Avtar Singh
PS, DCB Division

FEE

There is no fee for the training programme.

TRAVEL

The participants will be paid to and fro railway/bus fare as per their entitlement for the class of travel on production of tickets by the shortest route restricted to maximum of AC II class as per the ICAR norms.

ACCOMMODATION

Free boarding and lodging will be provided by the institute (Guests are not allowed).

APPLICATION FORMAT FOR PARTICIPATION

- Name of the applicant
- Date of birth and age
- Designation
- Organization
- Complete Address with E-mail Id & Mobile No.
- Academic qualifications (Graduation onwards)
- Experience: Teaching/ Research/ Extension
- Present nature of job
- List of Publications during last five years
- Training(s) attended during last five years
- Signature of the Applicant
- Recommendations of the Head of Department /Institute

NATIONAL TRAINING PROGRAMME

ON

Genetic Evaluation and Multiplication of Superior Germplasm for Genetic Improvement in Livestock

(9-29 March, 2016)

Organized by:

Centre of Advanced Faculty Training

(Animal Genetics & Breeding)

Dairy Cattle Breeding Division

ICAR-National Dairy Research Institute

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Date: November 2nd, 2015

Dear colleagues,

It is matter of great pleasure to announce the 32nd National Training Programme on '**Genetic Evaluation and Multiplication of Superior Germplasm for Genetic Improvement in Livestock**' during **9-29 March, 2016** under the aegis of Centre of Advanced Faculty Training in Animal Genetics and Breeding at Dairy Cattle Breeding Division, ICAR-National Dairy Research Institute, Karnal (Haryana). The DCB Division has been recognized by ICAR for the fifth consecutive Five Year Plan as Centre of Advanced Faculty Training in Animal Genetics and Breeding (formerly known as Centre of Advanced Studies in AG&B). An important mandate of the Division is to update the knowledge of teachers and scientists in advanced areas of Animal Genetics and Breeding.

India has a vast repository of farm animal genetic resources of different livestock species spread over different agro-climatic regions. Despite being number one in bovine population and milk production in the world the productivity/animal of dairy animals is very low in India. Different approaches for improvement in the productivity of livestock are i) Selective breeding of well-defined indigenous breeds ii) Grading-up of non-descript cows and buffaloes & iii) Crossbreeding of low producing non-descript cows with exotic breeds. Identification of superior germplasm is the prerequisite for any breed improvement program. Developments in animal breeding technologies have facilitated efficient or accurate and quicker identification and multiplication of superior germplasm. Participants attending this training programme will have the opportunity of getting on-bench practical training in different aspects of generation and analysis of animal breeding as well as genetic data. Besides the practical sessions, lectures will also be delivered by the faculty and invited subject matter specialists on AnGR of India, breeding strategies of livestock, performance recording systems, molecular markers, genomic selection, bioinformatics, recent advances in reproductive biotechnology, sexed semen and its application in farm animals etc. The participants are also required to deliver presentation on the topic related to their present research areas for effective interaction among faculty and participants.

This training programme is open to all those who are **below 50 years of age** and possess Ph. D. /Master's degree in any branch of Animal Sciences preferably engaged in teaching and research in the areas of Animal Genetics and Breeding and Livestock Production. Twenty five seats are available for programme and interested candidates should send their applications (as per given format) to the Programme Coordinator latest by **10th December, 2015** (Advance copy) and **20th December, 2015** (through proper channel). The selected candidates will be informed by **27th December, 2015**. Looking forward to welcome you at NDRI, Karnal.

With best wishes.

(A. K. Chakravarty)
Director, CAFT (AG&B)

(A. K. Gupta)
Programme Coordinator

Healthy Soil for a Healthy Life