Visit the website http://www.iasri.res.in/cbp or click on Capacity Building Program link under http://www.icar.org.in

Login using your user ID and Password.

To create user ID use “Create New Account “link.

After login, click on “Participate in Training” link and fill the Performa.

Take a printout of the application and get it approved by the competent authority of the institute.

Upload the scanned copy of the application through the above portal or send duly signed copy through proper channel to the Course Director of Winter School by post along with registration fee.

The last date of receiving the nomination is June 15, 2018. The advanced scanned copy of nomination may be sent by e-mail (headsrsndri@gmail.com) to the Course Director

The selected applicants will be informed by June 25, 2018.

The selected candidates should confirm their participation to the Course Director positively by July 5, 2018, failing which the candidature will be cancelled and the vacancy will be filled with the applicants from waiting list.

**Registration fee**

The participants are required to pay a sum of Rs 50/- (Rupees fifty only) as Demand Draft/ PostalOrder towards registration fee (non-refundable) in favour of ICAR Unit, NDRI, Bengaluru payable at Bengaluru branch.

### Important Dates

- **Last date for receipt of application:** June 15, 2018
- **Intimation of selection:** June 25, 2018
- **Confirmation by participants:** July 5, 2018
Objective of the Course
The main objective of the Winter School is to provide an opportunity to scientists, teachers, research workers and specialists working in ICAR institutes, Agricultural/Veterinary Universities and KVKs to update their knowledge and skills in order to keep abreast with the current concepts and frontier technologies for conservation of indigenous cattle, their productivity enhancement, reproductive efficiency improvement, faster multiplication of germ plasm using assisted reproductive technologies along with recent developments in Animal Genetics and Breeding and Reproduction so that the full potential of indigenous cattle are harnessed.

About the Course
Our country is blessed with huge bovine population reared under diverse production systems and agro-climatic conditions. These indigenous breeds have been developed in thousands of years through natural selection and human intervention, therefore, well adapted in their respective habitat. They are also known for their drought tolerance and disease resistance. The indigenous breeds have the ability to sustain productivity under low inputs, which makes them a crucial backbone of the country's rural economy. However, there has been change in the utility pattern of these genetic resources which has created a stiffer competition to the local breeds for their survival, which warrants immediate measures to be taken for their conservation. Recent knowledge has accumulated several innovative approaches for conservation of bovines. Updating knowledge on the recent developments in indigenous breed conservation and improvement of their productive and reproductive performance would help in wider dissemination and application of frontier technologies to conserve our valuable germ plasm. The course aims to dwell on state of the art techniques in bovine genetic resource conservation, management and improvement under both theory and practical sessions. Recent techniques including prote-genomic approach for conservation, assisted reproductive technologies and skewing sex ratio towards female offspring for faster multiplication will also be dealt in the Winter School.

Eligibility qualification for the participants
(i) Master's Degree in Veterinary Sciences/Animal Sciences/allied sciences.
(ii) Working not below the rank of Assistant Professor and equivalent in the concerned subject under NARS system, ICAR, allied Institute/Agricultural/Veterinary Universities/KVKs.

Boarding and Lodging
The boarding, lodging and travel expenses of the selected participants will be borne under the training budget as per the ICAR norms. The travel expenses will be reimbursed on submission of actual tickets only and will be restricted to a maximum of II-Tier AC sleeper of shortest train or bus route. Accommodation will be provided at our Guest House on twin sharing basis. Participants are requested not to bring their family members along with them as the guest house facility available here is limited.

Assessment and Certificates
On completion of the course, the participants will be asked to make presentations and evaluation will be done to assess the understanding of the subject matter covered during the Winter School. A participation certificate will be awarded to the candidates on the successful completion of the Winter School.

How to Apply
The interested candidate should register and apply online through “Capacity Building Program” (CBP) portal as follows: