

## Valedictory Function of Winter School on “Innovative Approaches for Conservation and Improvement of Indigenous Bovine Genetic Resources in Modern IPR era under Changing Climate Scenario” at SRS of ICAR-NDRI, Bengaluru on 28<sup>th</sup> November 2017

The ICAR sponsored 21 days (08-28<sup>th</sup> November, 2017) Winter School on “Innovative Approaches for Conservation and Improvement of Indigenous Bovine Genetic Resources in Modern IPR era under Changing Climate Scenario” was concluded on 28<sup>th</sup> November 2017 at SRS of ICAR-NDRI, Bengaluru. Twenty (20) participants of Assistant professor/Scientist cadre from different parts of country viz. Kerala, Tamil Nadu, Karnataka, Andhra Pradesh, Telangana, Madhya Pradesh, Maharashtra, Chattisgarh, Uttar Pradesh and J&K attended the programme. In the Winter School 47 lectures of 90 minutes each covering status of bovine genetic resources and strategies for their improvement, modern approaches & assisted reproductive technologies for conservation, omics technologies to understand genome/proteome sequencing, genome editing, IPR issues involved in conservation and improvement of bovine genetic resources etc., were delivered by internal faculty from SRS of ICAR-NDRI and guest faculty from renowned institutions like IISc, IOB, IBAB, Mitra Labs



etc. In addition to lectures, the participants were given practical exposure in the area and also taken for field exposure visit to different organizations. The participants of the winter school and invitees were welcomed to the Valedictory function by Dr. D.N. Das. The Chief Guest Prof. S.N. Hegde, Former Vice-Chancellor of the Mysore University graced the valedictory function and released the compendium of Winter School and delivered the inaugural address indicating the importance of conservation of biological diversity especially indigenous cattle and buffalo genetic resources and motivated the participants to take up research projects in the area with multidisciplinary approach. The Guest of Honour Dr. Mruthyunjaya, Former National Director, NAIP, ICAR, New Delhi highlighted the need to identify economic benefit of gene banks and its utilisation for the benefit of farmers and welfare of the society. Dr. Parimal Roy, Director, ICAR-NIVEDI, Bengaluru



graced the occasion and addressed the gathering and emphasised the need for understanding and exploitation of genetic basis of disease resistance traits in indigenous cattle. The dignitaries issued the certificates to all the participants. Dr. K.P. Ramesha, Head, SRS of ICAR-NDRI, Bengaluru and Course Director of the Winter School presided over the function and appreciated the participants for active participation in all the lectures. Besides, he also thanked Education Division ICAR, Director, ICAR-NDRI, Course Coordinators Dr. Mukund A. Kataktalware and Dr. S. Jeyakumar, all the faculties and staff of SRS of ICAR-NDRI for extending all the support



and cooperation for the successful conduct of the winter school. In his presidential address Dr. K.P. Ramesha, informed that the indigenous genetic resources are resilient and can perform better under low input regime; however, enhancement of productivity of indigenous germplasm under the changing climate scenario is the need of the hour. He further emphasised the need for matching the genetic resources to the existing environment. The programme ended with vote of thanks by Dr. Mukund A. Kataktalware.