

Short course on “Recent advances in stress genomics for livestock production” started at the Centre of Advanced Faculty Training (CAFT) Physiology and Climatology Division of the ICAR-Indian Veterinary Research Institute, Izatnagar

A 21 days short course, entitled “Recent advances in stress genomics for livestock production” has started at the Centre of Advanced Faculty Training (CAFT) Physiology and Climatology Division. The course is scheduled from January 09-29, 2018, and is aimed for the academic and scientific capacity building of NARES faculty. A sum of 23 participants from seven states, working as Assistant Professor and equivalent in an area of animal physiology, animal reproduction/



gynecology, animal biochemistry, veterinary pharmacology, livestock production & management and allied discipline of animal and veterinary sciences under State Agricultural University / I.C.A.R. institutes have been selected for the said course. After the codal introductory and registration formalities, Dr G. Taru Sharma, Head of Division and Director CAFT elaborated about the Divisional and CAFT activities. Dr Puneet Kumar, Principal Scientist and Convener of the course gave a brief account of the relevance of the course and expressed the views about the relevance of the course in the present scenario of climate change. On this occasion, along with the co-conveners, Dr Mihir Sarkar and Dr Gyanendra Singh, Principal Scientists, participants interacted with all the divisional colleagues including Dr Sadhan Bag, Principal Scientist, Dr Vikash Chandra, Senior Scientist and Dr Vikrant Singh Chouhan, Scientist (SS), Mr M.C. Pathak, Chief Technical Officer.

Stress genomics is an emerging area of stress physiology, which deals with study of genes controlling various complex physiological functions under harsh environmental conditions specially in the scenario of climate change. In near future it is going to be proved a vital and essential tool for underscoring complex physiological processes. It is of importance to share the knowledge in such areas through imparting training to the working scientists/faculty of different institutes and Universities through the center of advanced faculty training in Veterinary Physiology at IVRI.

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