

32nd Annual SAPI Conference and International Symposium Inaugurated at ICAR-CIRC, Meerut on Nov. 27, 2024

The 32nd Annual Conference of the Society of Animal Physiologists of India (SAPI) and International Symposium on "Advances in Physiological Research in the Omics Era for Sustainable Animal Production and Livelihood Security under the Changing Climatic Scenario" commenced today at the ICAR-Central Institute for Research on Cattle (ICAR-CIRC), Meerut, Uttar Pradesh.

This prestigious three-day event, held from November 27–29, 2024, has brought together renowned scientists, academicians, and industry experts from India and abroad to explore advancements in physiological research and omics technologies. The symposium addresses pressing challenges in livestock production, with a focus on sustainable practices and livelihood security in the face of changing climate conditions.

The inaugural session was graced by distinguished dignitaries, including the Chief Guest, Padma Shri Dr. M. L. Madan, Former DDG (ICAR) and Vice-Chancellor of DUVASU, Mathura, along with the Guest of Honour, Dr. B. S. Prakash, Former ADG (ICAR), and Dr. Sunil Kumar, Director, IIFSR. Key representatives from SAPI included Dr. S. K. Rastogi, President, and Dr. Shailesh Ingole, General Secretary.

In his welcome address, Dr. A. K. Mohanty, Director, ICAR-CIRC, highlighted the transformative role of omics technologies in boosting livestock productivity and enhancing farmer welfare. Dr. B. S. Prakash underscored the critical importance of physiology integrated with omics in addressing current challenges, while Dr. Sunil Kumar emphasized the value of integrating livestock science with natural farming practices for holistic development.

Dr. M. L. Madan inspired young researchers with his call to remain focused, embrace challenges, and work with dedication, urging them to see failures as stepping stones to success.

The inaugural session concluded with a vote of thanks by Dr. S. Saha, Organizing Secretary, while the event proceedings were moderated by Dr. Megha Pande.

Organized by SAPI in collaboration with ICAR-CIRC, the first day featured three technical sessions, keynote presentations, and a poster exhibition. These sessions delved into critical topics, including:

1. Physiology of Reproduction and Strategic Breeding Management of Livestock
2. Molecular Physiology, Omics Integration, and its Impacts on Animal Production and Efficiency
3. Stress Management and Animal Wellbeing in the Face of Climate Change and Nutritional Interventions

The conference promises to deliver enriching discussions, foster collaborations, and present innovative solutions for improving animal health, productivity, and resilience against climatic adversities.