

TEC-IVRI Pune organised training on ‘*Anaesthesia and Fracture Management in Large Animals*’ at College of Veterinary and Animal Sciences, Udgir (Maharashtra) during 3-5 October 2023 for veterinary officers and graduates of Western India

The Training and Education Centre, IVRI, Pune has organised a three-day hands-on training programme on ‘*Anaesthesia and Fracture Management in Large Animals*’ from 3rd to 5th October 2023, in collaboration with the College of Veterinary and Animal Sciences (MAFSU), Udgir (Maharashtra). Thirty veterinary officers from different states such as Maharashtra, Karnataka, Goa, Gujarat and Andhra Pradesh along with PG students from COVAS, Udgir (Maharashtra) and Veterinary College, Bidar (Karnataka) participated in the training programme.

The Chief Guest of the inaugural function of the training programme held on 3rd October 2023 was Dr Ganesh Gadegaonkar, officiating Associate Dean, College of Veterinary and Animal Sciences, Udgir. Others present on the occasion were Dr HP Aithal, Principal Scientist & Station In-charge and Dr Sanghratna V Bahire, Scientist from TEC Pune, Dr SS Pitlawar, Assistant Professor and Sectional Incharge and Dr RV Suryawanshi, Assistant Professor from the Department of Veterinary Surgery and Radiology, Dr AD Patil from Department of Animal Reproduction and Gynaecology, Dr PS Masare and Dr RK Jadhav from Department of Veterinary Medicine, Dr AV Bhosale from the Department of Veterinary Microbiology and others. Dr SS Pitlawar welcomed the guests and participants of the training programme. Dr HP Aithal briefed about the activities of TEC Pune and the objective of the training for up-skilling the practicing veterinarians in the field of large animal anaesthesia and fracture management. Dr Gadegaonkar, Chief Guest of the function, appreciated the efforts of TEC Pune in organising the need based training programme for the field veterinarians and briefed about the facilities and services offered by the College for the field veterinarians. He also appreciated the participants who have come from different states and urged them to make full use of the training programme in learning latest skills in anaesthesia and fracture management. Dr (Mrs) MK Patil, Assistant Professor, Department of Pharmacology, compered the event.

The training included lectures, demonstrations and hands-on training on different aspects of anaesthesia and fracture management like, general considerations in large animal anaesthesia, local and regional analgesia, balanced anaesthetic techniques, total intravenous anaesthesia, inhalation anaesthesia, complications during anaesthesia, basic considerations for fracture management in large animals, external and internal fixation techniques and external skeletal fixation of fractures in large animals. Special attraction included anaesthetic management of a buffalo undergoing diaphragmatic herniorrhaphy, epoxy-pin ESF fixation of tibial fracture in a calf, hanging limb pin cast and circular ESF application in a buffalo calf. The expert faculty included Dr H P Aithal, Principal Scientist from TEC Pune, Dr S S Pitlawar and Dr R V

Suryawanshi from COVAS Udgir and online lectures from Dr Senthil Kumar, Professor and Head, Veterinary College and Research Institute, Orathanadu, Thanjavur (Tamil Nadu) and Dr Rohit Kumar, Scientist from IVRI Izatnagar. All the participants were very enthusiastic, took keen interest and actively participated in the hands-on training.

The valedictory function of the training programme was held on 5th October 2023. Dr SS Pitlawar briefed about the conduction of the training and appreciated the participants for their keen interest in learning the techniques. Dr Gadegaonkar, Chief Guest, appreciated the efforts of the organizers for the successful conduction of the training and hoped that the trainees were benefited. Dr Aithal hoped that the trainees gained confidence from the learning experience during the training. He thanked the State AH departments for deputing the officers and urged them to depute veterinary officers for the training programmes regularly organised for the field veterinarians. Chief Guest distributed certificates to the participants. The participants also shared their experiences and thanked TEC Pune and COVAS Udgir for the opportunity to learn advanced anaesthetic and fracture fixation techniques. The trainees also expressed their confidence in inducing anaesthesia and managing fracture cases in large animals. Dr RV Suryawanshi proposed vote of thanks and Dr (Mrs) MK Patil compered the proceedings.

The Coordinators of the training programme were Dr HP Aithal from TEC Pune and Dr SS Pitlawar and Dr RV Suryawanshi from COVAS Udgir. Dr Sanghratna V Bahire and Dr Amol Bhalerao from TEC Pune were the co-coordinators.



Chief Guest Dr G Gadegaonkar addressing the participants during the inaugural function



Guests and faculty at the inaugural function of training



Presentation on ESF by Dr HP Aithal



Presentation on TIVA by Dr SS Pitlawar



Presentation on balanced anaesthesia by Dr RV Suryawanshi



Demonstration of regional nerve block by Dr RV Suryawanshi



Demonstration of inhalation anaesthesia during diaphragmatic herniorrhaphy in buffalo



Demonstration of hanging limb pin cast



Demonstration of circular ESF



Distribution of certificate to a participant by the Chief Guest



Group photograph of guests and participants of training programme
