

TEC Pune Successfully Organized a 5-day Hands-on Training on ‘Principles and Techniques of Fracture Fixation in Animals’ for Veterinary Officers and Practitioners during 9th to 13th February 2026

The Training and Education Centre (TEC), ICAR–IVRI, Pune, in collaboration with the District Veterinary Polyclinic, Department of Animal Husbandry, Aundh, Pune, successfully conducted a five-day intensive hands-on training programme on “Principles and Techniques of Fracture Fixation in Animals” from 9-13 February 2026. The programme was attended by 20 veterinary professionals, including postgraduate students, government officers, and private practitioners from nine different states across India (Maharashtra–7; Karnataka–3; Telangana–2; Tamil Nadu–2; New Delhi–2; Haryana–1; Gujarat–1; Andhra Pradesh–1; Kerala–1).

The inaugural session, held on 9th February 2026, commenced with a welcome address by Dr HP Aithal, Course Director, who outlined the objectives, structure, and conduct of the programme. Dr KN Bhilegaonkar, Station In-Charge, TEC Pune, highlighted the Centre’s mandate and the various specialized, need-based training programmes organized since its establishment in 2015. Dr SK Das, Principal Scientist, graced the occasion. The formal vote of thanks was proposed by Dr Sanghratna V Bahire, Course Coordinator, and the programme was compered by Dr Amol K Bhalerao.

The curriculum was meticulously designed to integrate theoretical lectures, live clinical demonstrations, and intensive hands-on practical sessions. Major fracture fixation techniques covered included intramedullary pinning (normograde, retrograde, cross-pinning, tension band wiring, and stack pinning), interlocking nailing, bone plating (dynamic compression plate and locking compression plate), and external skeletal fixation (linear, circular, hybrid, and epoxy-pin fixation). Supporting modules addressed bone biology and development, fracture classification and healing, decision-making in fixation methods, bone grafting and tissue engineering, arthritis and joint luxations, diagnostic imaging, perioperative pain management, anaesthesia in orthopaedic cases, and the use of orthotics and prosthetics in small animal practice.

The principal instructor was Dr HP Aithal (TEC Pune). Expert lectures were delivered by distinguished faculty from leading institutions, including Dr Rohit Kumar (Scientist), Dr Aswathy Gopinathan (Principal Scientist), Dr Rekha Pathak (Principal Scientist) and Dr Kiranjeet Singh (Principal Scientist and Head, Division of Surgery) from IVRI Izatnagar; Dr Shalaka Chauhan (Professor) and Dr Satyawan Agivale (Assistant Professor) from COVS, Shirwal, Satara; and Dr Shilpa M Salunke (Assistant Professor) from COVS, Parbhani; Dr RV Suryawanshi (Asst. Professor) from COVS, Udgir; Dr Jitender Mohindroo (Professor) from GADVASU, Ludhiana; Dr RB Kushwaha (Professor) from FVSc & AH, Jammu; Dr GD Singh (Assoc. Professor) from BVC, Patna; and Dr Surbhi K Tyagi (Assoc. Professor) from SVPUAT-Meerut. Their contributions enriched the academic depth and practical relevance of the programme.

A special motivational session was delivered by Dr Sachin Shashikant Vanjari, Veterinary Officer, Sangli district, and an alumnus of TEC Pune. He shared his professional journey in orthopaedics, reflecting on field-level challenges and practical solutions, especially in large animal practice. His address inspired participants to approach orthopaedic practice with confidence, ethical commitment, and compassion, emphasizing the effective application of acquired skills even in resource-constrained government setups.

On the eve of the training (6th February 2026), a pre-training Orthopaedic Health Camp was organized at the District Veterinary Polyclinic, Aundh, Pune. The camp was inaugurated by Dr Balasaheb Gaikwad, Assistant Commissioner of Animal Husbandry, and facilitated the examination and treatment of 13 orthopaedic cases in dogs and cats. These clinical cases were subsequently utilized for demonstrations and hands-on exercises during the training, enhancing the practical exposure of participants.

The valedictory ceremony on 13th February 2026 was presided over by Dr PE Kulkarni, former Professor and Head, PDKV, Maharashtra, and former President of the Indian Society for Veterinary Surgery. In his address, nonagenarian, encouraged participants to uphold professional ethics and pursue excellence with dedication and confidence. All participants expressed highly positive feedback, describing the programme as informative, skill-oriented, and confidence-building. Certificates were distributed to all the participants, and Dr Kulkarni was felicitated in recognition of his lifelong contributions to veterinary surgery. The programme concluded with a vote of thanks by Dr SK Das, while Dr SV Bahire conducted the proceedings.

Overall, the training programme was a resounding success, reaffirming the commitment of ICAR-IVRI Pune to advancing veterinary education, strengthening clinical competencies, and promoting animal welfare. The enthusiastic response and constructive feedback from participants underscored its significant impact in enhancing veterinary orthopaedic practice and field-level capacity building.



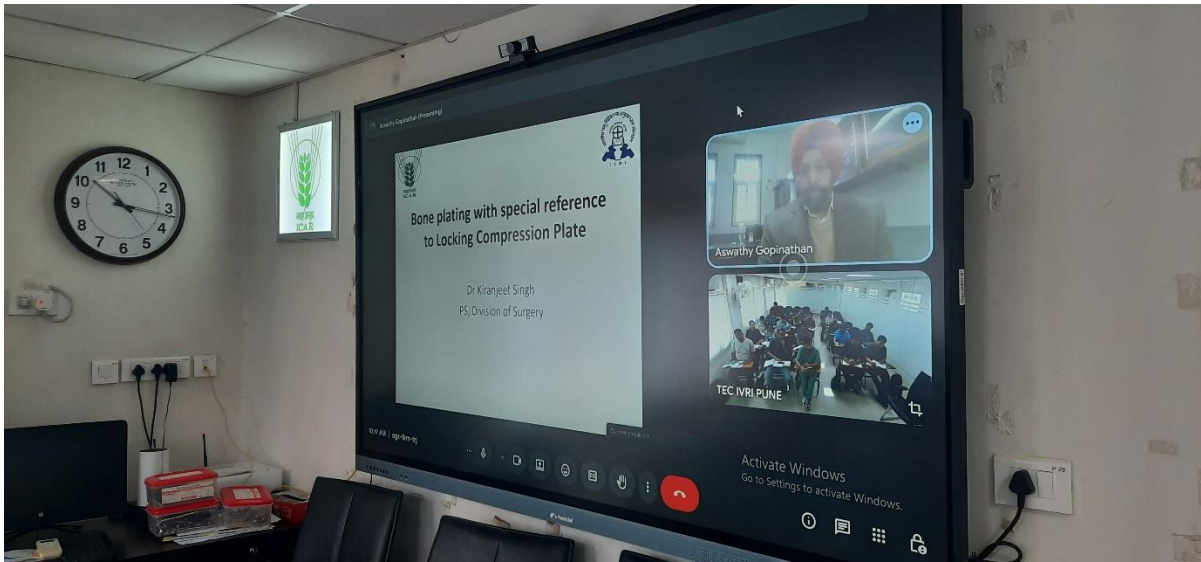
Dr KN Bhilegaonkar addressing the participants during the inaugural function



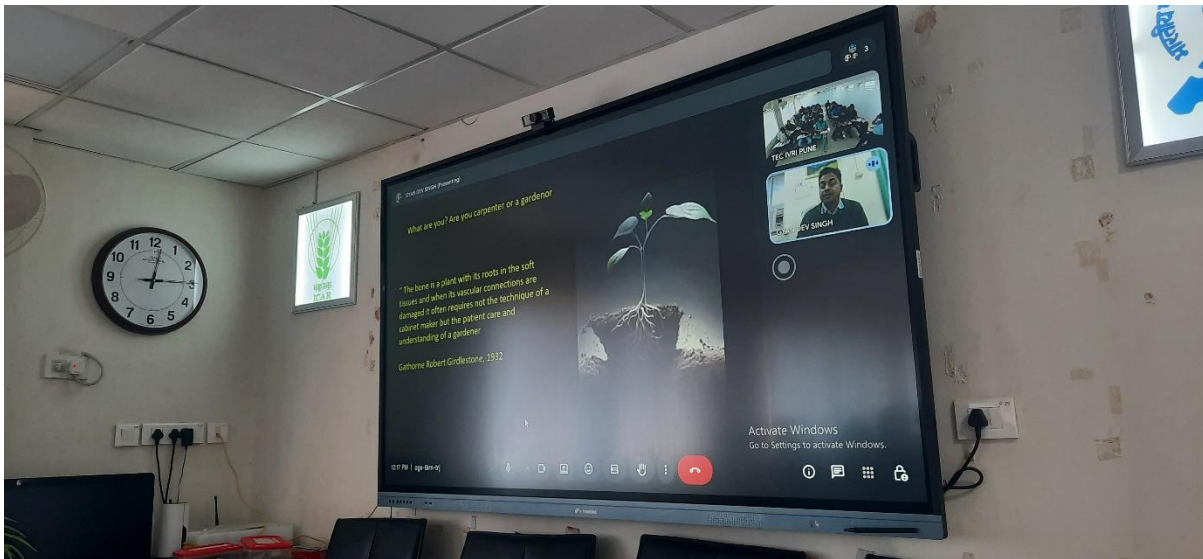
A view of the participants during the inaugural function



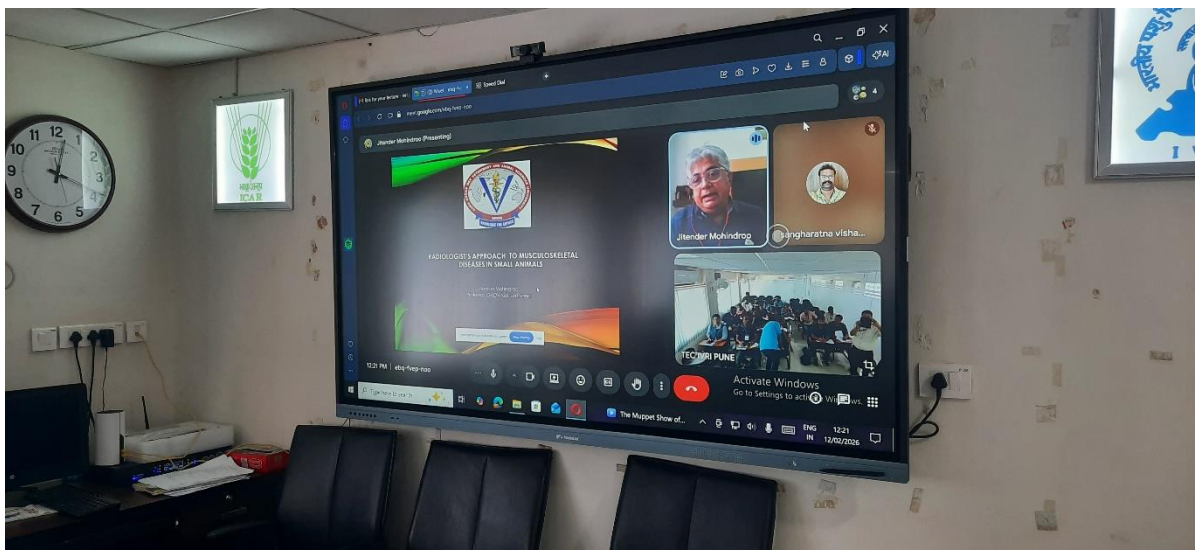
Group photograph of faculty and participants after the inaugural function



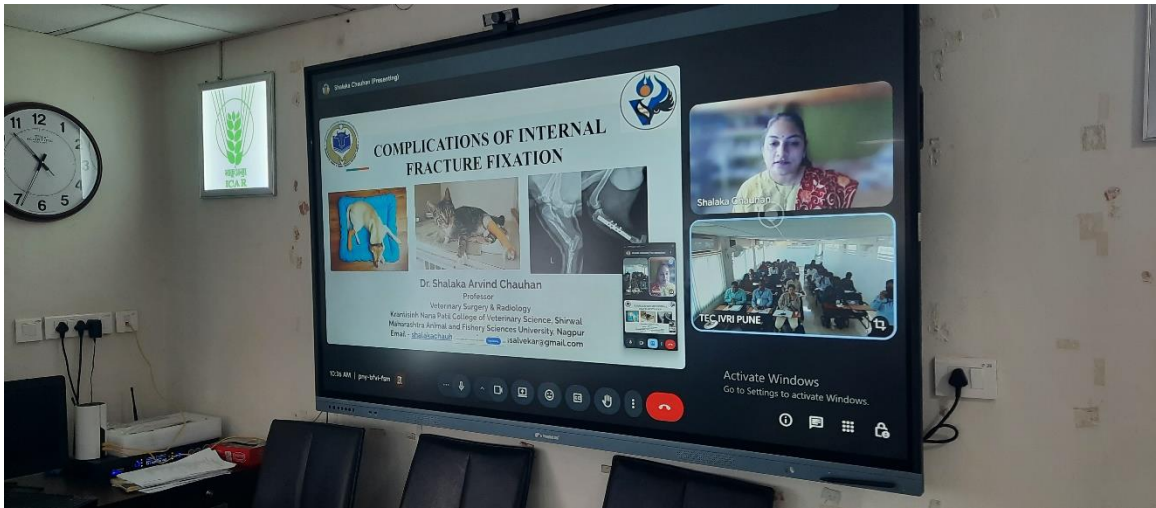
Dr Kiranjeet Singh, IVRI, Izatnagar, delivering expert lecture



Dr GD Singh (BVC) delivering online lecture



Dr J Mohindroo (GADVASU) delivering online lecture



Dr Shalaka Salvekar (MAFSU) delivering online lecture



Dr Sachin Vanjari, a proud alumni, sharing his experience



Trainees ready for hand-on practice



Demonstration of a procedure to the participants



Chief Guest, Dr PE Kulkarni, addressing the participants during the valedictory function



Distribution of certificate by the Chief Guest to a participant



Distribution of certificate by the Chief Guest to a participant



Group photograph of the Chief Guest and participants after the valedictory function



Glimses of Orthopaedic Health Camp at Aundh Polyclinic, on 6th February 2026