

Department of Veterinary Anatomy, College of Veterinary Science & A.H., Junagadh Agricultural University, Junagadh is going to organize a Five Days Vocational Training on “Alternative Scientific Modalities to Improve the Learning Skills in Veterinary Anatomy” on 21st to 25th, January, 2020.

Department of Veterinary Anatomy, College of Veterinary Science & A.H., Junagadh Agricultural University, Junagadh is going to organize a **Five Days Vocational Training on “Alternative Scientific Modalities to Improve the Learning Skills in Veterinary Anatomy” on 21-25, January, 2020.** The training is being organized under aegis of Institutional Development Plan, Indian Council of Agricultural Research, New Delhi. Around 130-135 delegates and students from host institute, teachers and faculty are expected to participate in the event which shall focus on the benefit from ethical and effective methods of acquiring knowledge and practical skills. New generations of veterinary students will experience the advanced technique and best possible teaching practices in the field of Veterinary Anatomy & Histology. The use of alternatives to traditional training methods has become increasingly common in veterinary education as a means to teach basic and advanced concepts along with technical skills. Modern methodologies help educators fill gaps left by conventional methods, reduce and replace the consumptive use of live animals, and ultimately result in the graduation of more confident and proficient veterinarians. The programme shall also feature hands-on-training, practical demonstrations, videos, problem solving and panel discussion by experts with students on various fields of Veterinary Anatomy & Histology. Eminent speakers from various institutes like GADVASU Ludhiana, LUVAS Hisar, TANUVAS Chennai, WBUAFS Kolkata, MAFSU Nagpur, Gannavaram, RAJUVAS, Bikaner, and other SAU's from Gujarat will deliver talks on issues related to the theme during the training.

Programme Schedule

Five Days Vocational Training on
**“Alternative Scientific Modalities to Improve the Learning Skills in Veterinary
 Anatomy”**

Under

Institutional Development Plan

21st to 25th January, 2020

College of Veterinary Science & A.H., J.A.U. Junagadh- 362001

21-01-2020	Registration and Breakfast: 8:00 to 9:00	
	Inauguration of Function : 9:00 to 10:30	
	10:30 to 11:00 Tea Break	
	11:00 to 12:30	Applications of Biotechnology in the field of Anatomy for exploring its molecular basis.
	12:30- 14:00 Lunch Break	
	14:00 to 15:00	Global Scope for Veterinary Professionals.
	15:00 to 15:30 Tea Break	
	15:30 to 16:30	Physiotherapy in animal- an anatomical approach.
	16:30 to 18:00	Advances in biomechanical approach in relation to sports animal anatomy.
22-01-2020	09:00 to 10:30	Willed Body Programme - A humane alternative for hands-on-training in Veterinary Anatomy.
	10:30 to 11:00 Tea Break	
	11:00 to 12:30	A pragmatic approach to use of Immunohistochemistry for disease diagnosis.
	12:30- 14:00 Lunch Break	
	14:00 to 15:30	New Era tool in ultrastructural imaging: transmission electron microscope.
	15:30 to 15:45 Tea Break	
15:45 to 18:00	Hands-on training on: Willed body programme.	
23-01-2020	09:00 to 10:30	Principles of scanning electron microscopy: Techniques and applications.
	10:30 to 11:00 Tea Break	
	11:00 to 12:30	Visit to biotechnology lab. JAU, Junagadh for electron microscopic techniques.
	12:30- 14:00 Lunch Break	
	14:00 to 15:00	Best teaching practices in Veterinary Anatomy education.
	15:00 to 15:15 Tea Break	
15:15 to 18:00	Hands-on training on: Immunohistochemistry.	
24-01-2020	09:00 to 10:30	Cadaver preservation techniques for education and extension activity.
	10:30 to 11:00 Tea Break	
	11:00 to 12:30	Preservation of formalin fixed anatomical specimens by advanced plastination technique.
	12:30 to 14:00 Lunch Break	
14:00 to 15:30	Hands-on training on: Plastination technique.	

	15:30 to 15:45 Tea Break	
	15:45 to 18:00	Hands-on training on: Skinning of birds, silicon corrosion cast, fumigated specimen, P.O.P. moulds on fish demonstration of plastinated specimens, horn-bone articles.
25-01-2020	09:00 to 11:00	Advent of technology in Veterinary Anatomy.
	10:30 to 11:00 Tea Break	
	11:00 to 12:30	Veterinary Anatomy as a tool for forensic identification of wild animals.
	12:30 to 14:00 Lunch Break	
	14:00 to 15:00	Hands-on training on: Preparation of corrosion cast and pneumatic dried specimens.
	15:00 to 15:30 Tea Break	
	16:00 to 18:00	Plenary Session & Feedback