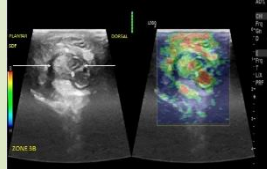
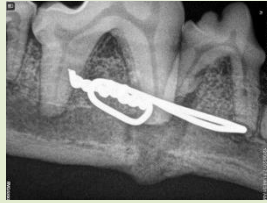


About The Department

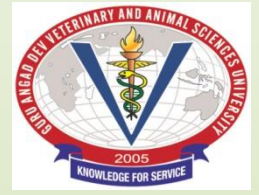
The Department of Surgery and Radiology was established in 1969 as the Department of Surgery and Gynaecology. In October, 1976 a separate Department of Surgery and Radiology was established. This department was recognized as Centre of Advanced Studies by ICAR in 1995. The department has three main areas of work viz. Anaesthesia, Radiology and Surgery and have well established small & large animal anaesthesia, radiology, ultrasonography and surgery units. Under the centre of advanced studies and CAFT this department has conducted 30 trainings and has trained about 425 scientists / teachers working in SAU's/SUV's/ICAR institutes. The Department has 13 expert teachers (4 Prof., 2 Assoc. Prof. and 7 Asstt. Prof.) out of which eight teachers are trained in foreign countries. Besides this the whole faculty is regularly being trained by the foreign experts for professional update. The department is well equipped with the latest equipments. The department has pioneered in ultrasonographic diagnosis of reticulo-diaphragmatic hernia and omasal impaction, Arthrography for injured Achilles tendon, surgical treatment of omasal impaction and Diaphragmatic Hernia, modified technique for repair of perineal laceration on mares, echocardiographic indices in buffaloes. These technologies have been developed and tested for the first time in the World. Other technologies like Arthroscopy in bovine, Intramedullary Interlocking nailing, computerized radiography, ultrasound guided biopsy and surgical management of uterine torsion in Mares have been standardised and used for the first time in India at the department. Department has also hosted one summer Institute and two national conferences cum international Symposia of ISVS in the year 1991 and 2009. The Department is a part of ICAR sponsored "All India Network Program in Diagnostic Imaging and Management of Surgical Conditions in Animals" and also running two DBT sponsored research projects on Dentistry and Arthropathy.



About Ludhiana

Ludhiana, situated on the banks of Sutlej river, is known as Manchester of Punjab. It is the largest city of Punjab and is major industrial and educational hub of North India. Ludhiana boasts of world class Veterinary and Agricultural University apart from Medical and Dental colleges. Ludhiana is known for its bicycle, hosiery and woollen industry. The weather during September will be pleasant. Ludhiana is connected by rail/ road with Delhi (320 km), Amritsar (136 km), Chandigarh (100 km), Atari border(150km), Jammu (270 km) and Shimla (200km). Railway station and bus stand are approximately 5 km from the University campus.

Centre of Advanced Faculty Training



31st ADVANCED TRAINING COURSE

ON

Enhancing Core and Advanced Competency Skills in
Veterinary Surgery, Diagnostic Imaging and
Anaesthesia

September 11 – October 01, 2018

Director and Course Coordinator

Dr. Jitender Mohindroo

Professor-cum-Head

Course Co-Coordinators

Dr. Arun Anand

Dr. Ashwani Kumar

Department of Surgery and Radiology

Centre of Advanced Faculty Training (ICAR)

College of Veterinary Science

Guru Angad Dev Veterinary and Animal Sciences University Ludhiana-141004

Email: vsrgadvasu@gmail.com

Tel No: 0161-2414002(O) Fax: 0161-2400822

Mobile No: 09872862524

Invitation

I, on behalf of the Faculty, Veterinary Surgery & Radiology, Guru Angad Dev Veterinary & Animal Sciences University, invite the faculty members of various Veterinary Colleges, Universities and ICAR Institutes for participation in 31st Advanced Training Course on *“Enhancing Core and Advanced Competency Skills in Veterinary Surgery, Diagnostic Imaging and Anaesthesia”*



Director CAFT

About the course

The present course is designed to impart training on enhancing core and advanced competency skills in veterinary surgery, diagnostic imaging and anaesthesia. As various institutes are procuring new and latest equipments / instruments, it becomes necessary to train the persons who are going to handle those instruments. The Department of Surgery & Radiology is well equipped with the latest surgical, anaesthetic and diagnostic equipment along with experienced and trained experts. To meet the requirements of the faculty for developing professional expertise in different specialities and in view of the feedback received from earlier participants, the training module has been designed to provide training on advancements in veterinary surgery, diagnostic imaging and anaesthesia. The training has been envisaged to upgrade the basic and advanced knowledge of faculty in the field of anaesthesia (inhalation anaesthesia, spinal anaesthesia, diagnostic nerve and joint blocks, IPPV, TIVA, wildlife anaesthesia), ophthalmic surgery, dentistry, LASER surgery, various basic and advanced orthopaedic procedures, equine colic surgery, laparoscopic surgery, minimally invasive diagnostic procedures (endoscopy, theloscopy, arthroscopy), B mode ultrasound, computerised radiography and principles and challenges in Veterinary CT techniques.

Objectives

- To provide the trainees with latest developments and hands-on exposure in the core and advanced skills pertaining to Veterinary surgery, diagnostic imaging and anaesthesia.

Course Contents

ANAESTHETIC PROCEDURES

- General anaesthesia in different species
- Total Intravenous Anaesthesia (TIVA)
- Endotracheal intubation in different species
- Working of inhalant anaesthesia machines
- Intermittent positive pressure ventilation (IPPV)
- Spinal anaesthesia
- Nerve blocks in equine
- Anaesthetic monitoring
- Wild animal anaesthesia



SURGICAL AND DIAGNOSTIC PROCEDURES

- Computerised Radiography
- B-mode and Doppler Ultrasonography and Echocardiography
- Phacoemulsification and IOL Implantation
- Corneal grafting techniques
- Canine Dentistry
- Colic Surgery
- Arthroscopy/ laparoscopy/Endoscopy
- Theloresectoscopy
- Bovine thoraco-abdominal surgery
- Advanced Orthopaedic Procedures such as Interlocking nailing, Minimally Invasive bone plating
- LASER Surgery



Eligibility

Master's degree in Veterinary Surgery and Radiology or in any other allied subject in Veterinary Sciences. The applicant should not be below the rank of Assistant Professor/Equivalent and should be working under State Veterinary / Agricultural University/ ICAR institutes in India.

Date and Duration

September 11 – October 01, 2018, 21 Days

Boarding and Lodging

Accommodation on twin sharing basis will be provided in the Scientist Home of University Guest House. The participants are advised not to bring any family members with them. This centre will bear travel expenses of trainees by the shortest route as per their entitlement for class of travel, which however is restricted to the maximum AC II by rail excluding Rajdhani/Shatabdi Express. The candidates are advised to make their reservation in advance.

Last Date to Apply

July 20, 2018

How to Apply

Browse www.iasri.res.in/cbp or www.icar.org.in under capacity building programme(CBP) Portal and Click on **“HOW TO APPLY”**
To create User ID Click on “Create New Account” link on home page
Fill required information to register and Login using your User ID & Password
After login, click on “Participate in Training” link
Select the particular training programme and fill the proforma online
Take a printout of filled application proforma and sign it
Get it signed by competent authority and Send approved application by post to course director and also upload approved scanned copy on the above CBP Portal