

## Rajasthan Agriculture University

Bikaner

### Course

1. An appraisal of surgical techniques of dromedary camels

*Contact Person:*

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Rajasthan Agriculture University was established in 1987 and is an important university to study the agriculture, home, veterinary and animal sciences in arid region. Academic and research achievements of the university are reflected in terms of its alumni occupying the key positions in animal husbandry and agriculture sectors. There had been an effective transfer of technology.

College of Veterinary and Animal Science under the auspices of Rajasthan Agriculture University has been a premier research institute for research in dromedary camels. The department of Veterinary Surgery and Radiology has been actively engaged in dromedary research. It has standardized the regional and general anaesthesia in camels. The surgical techniques of head, neck, abdomen and perineal region were evolved, established and published by the scientists of this department. The invention of interdental wiring technique to repair the mandibular fractures in camels is noteworthy. Scientist of this department have been participating in majority of international camel conferences which held at Libya(1990), Dubai (1992), Israel (1996), UAE (2003, 2006) and Saudi Arabia (2006). Faculty of this department is capable of organizing such trainings for both national and international scientists too.

# 1. An appraisal of surgical techniques of dromedary camels

Camels suffer with a large number of surgical disorders affecting productivity of the animal. Department of Veterinary Surgery and Radiology has classified these disorders region wise and system wise. The surgical anatomy of camel differs from other large ruminants, hence surgical principles of bovine and equine surgery cannot be as such applied on camel surgery. With this view point surgical techniques were developed in dromedary camel and department is working as specialised centre for camelid surgery.

## Faculty

The department of Veterinary Surgery and Radiology is having a highly specialised and qualified faculty to teach and treat the surgical diseases of camels. The faculty has enough specialisation in the field of camel surgery, anaesthesiology, radiology and orthopaedics.

Course Director	: Dr.T.K.Gahlot Associate Professor and Head
Duration	: 4 weeks (August-September 2009)
Course Fee	: US \$ 2000 per trainee
Number of trainees per course	: 15
Accommodation	: Will be provided at the university guest house at a reasonable cost
Eligibility	: Graduate in Veterinary Science

## Course Contents

### Theory

- Commonly occurring surgical disorders of head, neck, thorax, abdomen, pelvis, perineum, tail; their diagnosis and treatment

### Practical

- Restraint, anaesthesia, diagnosis and surgical techniques of commonly occurring surgical affections in dromedary camels. Postoperative followup and prognosis of these cases.

