

# Veterinary Internship Programme

## Chittagong Veterinary and Animal Sciences University

*Outline of Distribution and Duration of Internship Placements*

Major Areas of Intended Individual Exposure for Intern students during 40 weeks  
long Out-campus studies

Type of Placement/ Break	Time Allocated
A. <b>Farm Practices</b> [Dairy, Goat, Poultry (Chicken and Duck)] (Both Commercial and Subsistent Breeder) {Housing, age and production group specific management, production pyramid and its determinants both at animal level and farm level, farm economics, disease prevention and control; Hatchery management, parent stock management, readymade feed processing, packaging, quality control, production potential, disease frequency, management and immunization protocol, bio-security}	05 weeks
B. <b>Clinical Veterinary Work</b> [Clinical Medicine (Large Animal, Small Animal and Avian Medicine), Clinical Surgery, Clinical Gynaecology, Obstetrics, Fertility and AI Practices, Herd health, Field and Lab diagnosis, Disease investigation/ Disease Prevention, Measures of Disease Frequency in Population ]	20 weeks
C. <b>Clinical Pathology and Parasitological Techniques</b> : (Diagnosis of Diseases based on pathological changes both for poultry and large animals, Techniques for detection of body fluid, secretion and excretion attributed to disease or deficiency)	03 weeks
D. <b>Techniques of Animal Production and Management</b> ( Pasture management, Feed Processing, Zooandlab animal management, Horse and Dog Management, Livestock Product Technology)	03 weeks
E. <b>Extension/Development Work</b> (NGO, Animal Health Extension Service, Rural sociology and Socio-economic development through family or subsistent livestock and poultry rearing, Motivation, Training, Technology Transfer for rural poor)	04 weeks
F. <b>Vaccine Production, Public Health and Slaughter House Practices</b> (Techniques of vaccine production, quality control, techniques of screening for antibodies, evaluating vaccine efficacy, Meat hygiene, practical skill in identifying condition to declare food condemned for consumption, zoonotic disease diagnosis and control)	02 weeks
G. <b>Technical/Clinical Pharmacy/Pharmaceutical Techniques</b> : (Visit to different Pharmaceutical plant, distribution of generic ingredients and packaging, quality control, Clinical and community trial, drug efficacy assessment Veterinary & Human drug House.	01 week
H. <b>Demand or Need Specific Areas of Technique/Skill Development</b> (As recognized by the authority, tutor and/or Intern Students themselves for their individual Demand/Further career or competency need: Special Demand Based : Customized Arrangement) MVC, India –Tufts, USA-KKU, Thailand.	02 weeks

## Detail Schedule of Internship Rotation for 17<sup>th</sup> Batch

<b>Rotation 1:</b>	Large Pet Animal Practice, Routine and Advanced Techniques for Clinical and Lab Diagnosis	:	4 weeks
	Placement Type	:	Clinical Veterinary Works
	Duration	:	1 month
	Placement	:	Madras Veterinary College

**\*\* Submission of Farm Report Title**

<b>Rotation : 2</b>	Practice of Clinical Medicine, Surgery and Obstetrics of Large Animal and Small Animal and Health and Preventive management of Rural Poultry, Animal Health and Production extension Works for Small hold Farmers at Thana Level	:	10 weeks
	Placement Type	:	Clinical Veterinary Works / Field Disease and Prodcution Surveillance
	Duration	:	10 Weeks
	Placement	:	Thana Veterinary Clinics (Selected)

**\* (Selection will be made) based on the criteria like:**

- ❖ No of cases attended at TVC per day
- ❖ Variety of cases and diversity of animal species
- ❖ Overall learning facilities
- ❖ Geographic attributes and representation
- ❖ Feed back of last year intern student about the placement

<b>Rotation : 3</b>	Practice of Clinical Medicine, Surgery and Obstetrics of Large and Small Animal, Pet animal and Poultry, Surveillance of Individual farm Animal Health and Production management, AI & Infertility and Reproductive Herd Health management at District Level	:	10 weeks
	Placement Type	:	Clinical Veterinary Work Infertility and AI Practices, Bull management Semen evaluation (Liquid semen/Frozen)
	Duration	:	4Weeks
	Placement	:	District Veterinary Hospital (Selected) AI

**\* (Selection will be made) based on the criteria like:**

- ❖ No of cases attended at DVC per day and No of insemination carried out at DAIC
- ❖ Variety of cases and diversity of animal species.
- ❖ Overall learning facilities.
- ❖ Feedback from last year intern.

**\*\* Submission of Clinical Report**

**\*\* First Mid-Term Examination**

<b>Rotation : 4</b>	Beneficiary Selection, Micro-credit support, Backyard Poultry, Technical support (Livestock) poverty alleviation, Field Farmers School, Motivation,PRA/RRA	:	04 weeks
	Placement Type	:	Extension and Development Works (NGO)
	Duration	:	04 Weeks
	Placement	:	Active Site of Selected NGO's

**\*\* Submission of Farm Report Title**

<b>Rotation : 5</b>	<b>Farm Practice:</b> [Dairy Cattie Production, Age & Production Specific Housing Farm Inventory and Recording System, Feeding Management, Estrus Detection, Breeding management, Calving Management and New born Care, Milk Processing, Udder Health Management, Milk and Milk by product) Management Hatchery Management, Housing, Feeding and Breeding <sup>1</sup> Management of Chicken and Duck, Bio-security and Preventive Management.	:	05 weeks
	Placement Type	:	Farm Practice and Animal Production(Dairy, Goat & Poultry)
	Duration	:	05 Weeks
	Placement	:	Selected Dairy, Goat and Poultry Farms. (Boiler, Ayer Duck & Breed Farm)

<b>Rotation : 6</b>	Techniques of Animal Production and Management Pasture management, Feed Processing, Zoo and Lab Animal Management, Horse and Dog Management, Livestock Product	:	03 weeks
	Placement Type	:	Animal Management (Zoo & Lab)
	Duration	:	03 Weeks
	Placement	:	Savar Dairy Farm, Mirpur Zoo, ICDDR, RV&FC, Milk Vita / Aorong, IEDCR, ART Ineat Processing Industry. Safari Park.

<b>Rotation : 7</b>	Vaccine Production, Quality control, Sero-surveillance, Slaughter House Practices, Public Health, Wholesome Meat, Animal originated Food production, Meat inspection and Meat Hygiene	:	02 weeks
	Placement Type	:	Technical (Vaccine Production and Slaughter House Practices)
	Duration	:	02 Weeks
	Placement	:	Livestock Research Institute, Mohakhali, Dhaka, City Corporation Owned slaughter

**\*\* Second Mid-Term Examination**

se, Chittagong, Quarantine Station of BD

**\*\* Submission of Farm Report**

<b>Rotation : 8</b>	Pharmaceutical plant, distribution of generic ingredients and packaging, quality control, Clinical and Community Trial, Drug efficacy Assessment	:	01 weeks
	<b>Placement Type</b>	:	Technical (Clinical Pharmacy)
	<b>Duration</b>	:	02 Weeks
	<b>Placement</b>	:	Group Visit to selected Leading Pharmaceutical Plant and Laboratory, Local Vet & Human Drug House.

<b>Rotation :9</b>	<b>Special Demand based competency Development on specific Ares of Technique/Skill(s)</b> Identified lacking in essential competency as recognized by the authority/Tutor Suggested and / or Intern Students career demand / need as realized during or prior to the end	:	02 weeks
	<b>Placement Type</b>	:	Demand / Need based Skill Development
	<b>Duration</b>	:	02 Weeks
	<b>Placement</b>	:	CVASU or as Placement(s) having available facilities to meet for the demand based skill, Lab Practice.

**\*\* Board Final Examination / Final Competency Assessment**

⌘ **Time Schedule for Internship at a Glance** ⌘

Scheduled Internship Rotations	:	40 Weeks
Recession for First and Second Mid Term	:	02 Weeks
Recession before Submission of Report	:	03 Weeks
Board Final Exam and Publication of Result	:	02 Weeks
Travel Break / Interval between Rotation	:	03 Weeks
Total Tentative Period of Internship	:	50 Weeks

Prepared and Circulated by Director (External Affairs) : Professor Dr. AKM Saifuddin