

“Only Graduates from Animal Science” should apply for programmes in the Department of Animal Production and Health

## A. COLLEGE OF AGRICULTURAL MANAGEMENT AND RURAL DEVELOPMENT (COLAMRUD)

### Department of Agricultural Administration

#### PGD, Agricultural Administration

##### M. Agric. and Ph.D.

- (i) Agricultural Administration
- (ii) Human Resource Management in Agriculture
- (iii) Organisational Dynamics in Agricultural Institutions

### Department of Agricultural Economics and Farm Management

#### PGD Agricultural Economics (Weekend)

##### M.Sc., Agricultural Economics (Professional)-Weekend

##### M.B.A., Agribusiness (Weekend)

##### M. Agric. & Ph.D., Agricultural Economics with options in:

- (iv) Agribusiness Management and Finance
- (v) Agricultural Development and Policy Analysis
- (vi) Food Marketing and International Trade
- (vii) Consumer Welfare and Food Economics
- (viii) Cooperative Development
- (ix) Environment and Resource Economics
- (x) Agricultural Production Economics and Farm Management

### Department of Agricultural Extension and Rural Development

#### M.Sc. (Professional)-Weekend

- (i) Gender Development Studies

#### PGD (Weekend), M. Agric. & Ph.D.

- (i) Agricultural Extension and Innovation Studies
- (ii) Agriculture and Rural Development
- (iii) Agricultural Communication & Information Management
- (iv) Agricultural Extension System Management
- (v) Subject Matter Extension

### Department of Communication and General Studies

#### Ph.D.

Communication Studies

#### M.Sc. (Academic)

- (i) Communication Studies
- (ii) Peace and Strategic Studies
- (iii) Professional and Applied Ethics
- (iv) Library and Information Studies
- (v) Security and Intelligence Studies

#### M.Sc. (Professional)

- (i) Professional and Applied Ethics
- (ii) Security and Intelligence Studies
- (iii) Peace and Strategic Studies

#### PGD

- (i) Communication Studies
- (ii) Professional and Applied Ethics
- (ii) Library and Information Studies

## B. COLLEGE OF ANIMAL SCIENCE AND LIVESTOCK PRODUCTION (COLANIM)

### Department of Animal Breeding and Genetics (M. Agric. and Ph.D.)

- (i) Animal Biotechnology
- (ii) Animal Breeding and Genetics

#### PGD

Poultry Breeding, Artificial Insemination and Hatchery Management

### Department of Animal Nutrition (M. Agric. and Ph.D.)

- (i) Monogastric Animal Nutrition
- (ii) Ruminant Nutrition

#### PGD

Livestock Feed Resources

### Department of Animal Physiology (M. Agric. and Ph.D.)

Animal Physiology

### Department of Animal Production and Health (M. Agric. and Ph.D.)

- (i) Ruminant Production
- (ii) Non-Ruminant Production
- (iii) Livestock System

#### PGD

- (i) Small Ruminant Production
- (ii) Beef and Dairy Cattle Production
- (iii) Meat Processing and packaging
- (iv) Poultry Production
- (v) Pig Production
- (vi) Rabbit Production

### Department of Pasture and Range Management (M.Agric. and Ph.D.)

- (i) Pasture Production and Utilization
- (ii) Range Management.

#### PGD

Pasture Production

## C. COLLEGE OF ENGINEERING (COLENG)

### Department of Agricultural & Bio Resources

M. Eng. & Ph.D., Agricultural and Bio-Resources Engineering with options in:

- (i) Agricultural Power and Machinery
- (ii) Bio-Systems and Food Process Engineering
- (iii) Water and Ecological Resources Engineering
- (iv) Agricultural and Rural Structures Engineering
- (v) Environmental Resources Engineering

### Department of Civil Engineering

#### M. Eng. Only

- (i) Geotechnics and Foundation Engineering

#### M. Eng. and Ph.D.

- (i) Highway & Traffic Engineering

#### Ph.D. Only

- (i) Water Resources & Environmental Engineering
- (ii) Structural Engineering

### Department of Electrical/Electronics Engineering (M.Eng. and Ph.D.)

- (i) Electrical Power System and Machine
- (ii) Communication and Digital Signal Processing
- (iii) Electrical and Electronics Control Systems

#### PGD

Electrical Electronics Engineering

### Department of Mechanical Engineering (M.Eng. and Ph.D.)

- (i) Thermo-fluids
- (ii) Industrial Engineering
- (iii) Materials Engineering
- (iv) Production Engineering

## D. COLLEGE OF ENVIRONMENTAL RESOURCES MANAGEMENT (COLERM)

### Department of Aquaculture and Fisheries Management

M.A.F. & Ph.D., Aquaculture and Fisheries with options in:

- (i) Aquaculture
- (ii) Fish Nutrition
- (iii) Fish Pathology
- (iv) Fisheries Management

#### PGD

- (i) Aquaculture and Fisheries Management (weekend Part-Time)

### Department of Environmental Management and Toxicology

#### MEMP (Academic)

Environmental Management and Protection

#### MEM (Professional) Weekend (PT)

Environmental Management

#### (Ph.D.)

- (i) Environmental Management
- (ii) Environmental Toxicology

### Department of Forestry and Wildlife Management (M.F. and Ph.D.)

- (i) Agro-Forestry
- (ii) Forest Ecology and Conservation
- (iii) Forestry Biometric & Remote Sensing
- (iv) Forestry Economics and Management

(viii) Numerical Analysis (M.Sc. only)

**(MWM and Ph.D.)**

- (i) Wildlife Domestication and Production
- (ii) Wildlife Management
- (iii) Wildlife Park Planning & Recreational Development.

**(MWS and Ph.D.)**

- (i) Pulps and Paper.
- (ii) Wood Utilization and Protection
- (iii) Forest Operations (Ph.D. Only)

**Department of Water Resources Management (M.Sc. and Ph.D.)**

- (i) Agrometeorology
- (ii) Water Resources Management
- (iii) Agrohydrology
- (iv) Hydrometeorology
- (v) Climate Change and Food Security
- (vi) Water Security and Safety Management
- (vii) Hydrology

**Professional Masters**

- (i) Water and Sanitation Management
- (ii) Hydrogeology and Groundwater Development
- (iii) Water Safety and Security Management
- (iv) Agrometeorology and Climate Science
- (v) Climate Change and Food Security
  - a. Climate Change, Agriculture and Food Security
  - b. Climate Change and Biodiversity Management

**E. COLLEGE OF FOOD SCIENCE AND HUMAN ECOLOGY (COLFHEC)**

**Department of Food Science and Technology (M.Sc. and Ph.D.)**

- (i) Food Quality Control & Assurance
- (ii) Food Process Engineering
- (iii) Food Microbiology & Biotechnology
- (iv) Food Processing & Storage Technology

**Department of Nutrition and Dietetics (M.Sc. and Ph.D.)**

Nutrition & Dietetics

**PGD Part Time (Weekend only)**

Nutrition & Dietetics

**Department of Home Science and Management (M.Sc. and Ph.D.)**

- (i) Clothing and Textile
- (ii) Human Development and Family Studies

**F. COLLEGE OF BIOSCIENCES (COLBIOS)**

**Department of Biochemistry (M.Sc. and Ph.D.)**

Biochemistry

**Department of Pure and Applied Botany (M.Sc. and Ph.D.)**

- (i) Botany (Plant Physiology)
- (ii) Botany (Cytology & Cytogenetics)
- (iii) Botany (Plant Pathology)

**Department of Pure and Applied Zoology (M.Sc. and Ph.D.)**

- (i) Zoology (Animal Physiology)
- (ii) Zoology (Entomology)
- (iii) Zoology (Parasitology)
- (iv) Zoological (Animal Ecology and Environmental Biology)

**Department of Microbiology (M.Sc. and Ph.D.)**

- (i) Environmental Microbiology
- (ii) Food and Industrial Microbiology
- (iii) Medical Microbiology & Public Health.
- (iv) Agricultural Microbiology & Biotechnology

**G. COLLEGE OF PHYSICAL SCIENCES (COLPHYS)**

**Department of Computer Science M.Sc. and Ph.D. (Full-Time)**

Computer Science

**MICT (Weekend)**

Masters of Information and Communication Technology

**PGD (Weekend)**

Computer Science

**Department of Mathematics (M.Sc. and Ph.D.)**

- (i) Fluid Mechanics
- (ii) Algebra (Loop Theory)
- (iii) Algebra (Fuzzy Logic and Neutrosophic Set)
- (iv) Ordinary Differential Equations
- (v) Optimization Theory
- (vi) Probability and Stochastic Theory
- (vii) Mathematical Analysis

**Department of Physics (M.Sc. and Ph.D.)**

- (i) Environmental Physics
- (ii) Radiation and Health Physics
- (iii) Condensed Matter Physics
- (iv) Solid Earth Physics/Geophysics
- (v) Theoretical Physics
- (vi) Computational Physics

**Department of Statistics (M.Sc. and Ph.D.)**

- (i) Statistics
- (ii) Applied Statistics
- (iii) Biometry

**Department of Chemistry (M.Sc. and Ph.D.)**

- (i) Industrial Chemistry
- (ii) Inorganic Chemistry
- (iii) Physical Chemistry
- (iv) Organic Chemistry

**H. COLLEGE OF PLANT SCIENCE AND CROP PRODUCTION (COLPLANT)**

**Department of Crop Protection (M.Agric. and Ph.D.)**

- (i) Crop Protection (Entomology)
- (ii) Crop Protection (Nematology)
- (iii) Crop Protection (Pathology)
- (iv) Crop Protection (Virology)
- (v) Crop Protection (Bacteriology)

**PGD**

Crop Protection

**Department of Horticulture (M.Agric. and Ph.D.)**

Horticulture

**PGD**

Horticulture

**Department of Plant Breeding and Seed Technology (M.Agric. and Ph.D.)**

- (i) Plant Breeding
- (ii) Seed Science and Technology

**PGD**

Plant Breeding and Seed Science

**Department of Plant Physiology and Crop Production (M.Agric. and Ph.D.)**

- (i) Crop Physiology
- (ii) Crop Production
- (iii) Weed Science

**PGD**

Crop Production

**Department of Soil Science and Land Management (M.Agric. and Ph.D.)**

- (i) Soil Chemistry
- (ii) Soil Physics
- (iii) Soil Fertility
- (iv) Soil Mineralogy
- (v) Soil Management and Conservation
- (vi) Soil Microbiology & Biochemistry
- (vii) Pedology
- (viii) Environmental Soil Science
- (ix) Land Use Planning & Management

**PGD**

Soil Management and Land Use Planning

**I. COLLEGE OF VETERINARY MEDICINE (COLVET) (M.Sc., M.V.Sc. and Ph.D.)**

**Department of Veterinary Medicine & Surgery (M.V.Sc. and Ph.D.)**

**(A) Veterinary Medicine with options in:**

- (i) Avian Medicine
- (ii) Food Animal Medicine
- (iii) Companion (Equine and Small Animal) Medicine
- (iv) Fish Medicine
- (v) Wildlife Medicine
- (vi) Surgery and Diagnostics

**(B) Veterinary Surgery with options in:**

- (i) Soft Tissue Surgery
- (ii) Orthopedic Surgery
- (iii) Large/Food Animal Surgery
- (iv) Anesthesiology

**Department of Veterinary Public Health & Reproduction (M.V.Sc. and Ph.D.)**

- (i) Veterinary Public Health & Preventive Medicine
- (ii) Veterinary Reproduction (Theriogenology)

**Department of Veterinary Pathology (M.V.Sc. and Ph.D.)**

- (i) Veterinary Anatomic Pathology
- (ii) Veterinary Clinical Pathology
- (iii) Poultry Pathology
- (iv) Comparative Pathology
- (v) Veterinary Toxicologic Pathology
- (vi) Nutritional Pathology

**Department of Veterinary Microbiology & Parasitology (M.Sc., MVSc. & Ph.D.)**

- (i) Veterinary Microbiology
- (ii) Veterinary Parasitology

**Department of Veterinary Anatomy (M.Sc. and Ph.D.)**

- (i) Veterinary Anatomy

**Department of Veterinary Physiology & Pharmacology (M.Sc. and Ph.D.)**

- (i) Veterinary Physiology
- (ii) Veterinary Pharmacology
- (iii) Veterinary Biochemistry

**MVPT**

Master of Veterinary Pharmacy and Therapeutics (Professional)

**H. COLLEGE OF ENTREPRENEURIAL AND DEVELOPMENT STUDIES (COLEND)**

Master of Business Administration (MBA) (Weekend only)

- (i) Agribusiness
- (ii) Entrepreneurship
- (iii) Financial Management
- (iv) Human Resources Management
- (v) Marketing

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