

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

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

M.B.A., Agribusiness (Weekend)

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

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

Department of Agricultural Extension and Rural Development

M.Sc. (Professional)-Weekend

- (i) Gender Development Studies

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

PGD

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

M.Sc. (Professional) PMCS Weekend

- (i) Communication Studies
- (ii) Security and Intelligence Studies
- (iii) Peace and Strategic 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

Ph.D.

Communication 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 Animal 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. Agric. & 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. and Ph.D.

- (i) Highway & Traffic Engineering
- (ii) Water Resources & Environmental Engineering
- (iii) Geotechnics and Foundation Engineering (M Eng. Only)
- (iv) Structural Engineering (Ph.D. Only)

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

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

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

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

(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
- 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 Biological Sciences (M.Sc. and Ph.D.)**
 (i) Botany (Plant Physiology)
 (ii) Botany (Cytology & Cytogenetics)
 (iii) Botany (Plant Pathology)
 (iv) Zoology (Animal Physiology)
 (v) Zoology (Entomology)
 (vi) Zoology (Parasitology)
- 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 (Ph.D. only)
 (ii) Algebra (Loop Theory, Fuzzy Logic)
 (iii) Ordinary Differential Equations
 (iv) Optimization Theory
 (v) Probability and Stochastic Theory
 (vi) 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 (Not available this academic session)
- Department of Statistics (M.Sc. and Ph.D.)**
 (i) Statistics
 (ii) Applied Statistics
 (iii) Biometry
- PGD Part Time (Weekend only)**
 Statistics
- Department of Chemistry (M.Sc. and Ph.D.)**
 (i) Analytical Chemistry
 (ii) Industrial Chemistry
 (iii) Inorganic Chemistry
 (iv) Physical Chemistry
 (v) 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 (Plant Pathology)
- 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.VSc. and Ph.D.)**
Department of Veterinary Medicine & Surgery (MVSc. 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
 (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 (MVSc. and Ph.D.)**
 (i) Veterinary Public Health & Preventive Medicine
 (ii) Veterinary Reproduction (Theriogenology)
- Department of Veterinary Pathology (MVSc. and Ph.D.)**
 (i) Veterinary Anatomy 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)