

## **A. FACULTY OF AGRICULTURE**

### **1. Department of Agricultural and Applied Economics**

#### **a) Postgraduate Diploma (PGD)**

i) Agricultural and Applied Economics

#### **b. Master of Science (MSc.)**

- i) Agricultural Economics with specialization in:
  - a. Production Economics and Farm Management
  - b. Agricultural Finance
  - c. Agricultural Marketing
- ii) International Economics and Finance
- iii) Environmental Economics and Policy

#### **C. Doctor of Philosophy (PhD)**

- i) Agricultural Economics with specialization in Production Economics and Farm Management, Agricultural Finance, Agricultural Marketing.
- ii) International Economics and Finance
- iii) Environmental Economics and Policy

### **2. DEPARTMENT of Agricultural Extension and Rural Development**

#### **a) Postgraduate Diploma (PGD)**

i) Agricultural Extension and Rural Development

#### **a) Master of Science (MSc), Doctor of Philosophy (PhD) in**

Agricultural Extension and Rural Development with options in:

- i) Agricultural Extension Administration
- ii) Agricultural Extension Communication
- iii) Rural Sociology,

iv) Community and Rural Development

**3. Department of Animal Science**

- a. **PGD** in Animal Science
- b. **MSc, PhD** in Animal Science with specialization in:
  - i. Animal Nutrition and Biochemistry
  - ii. Animal Production and Management
  - iii. Animal Physiology and Reproduction
  - iv. Animal Breeding and Genetics

**4. Department of Crop/Soil Science**

- a) PGD in Crop Science
- b) PGD in Soil Science
- MSc, PhD** in Crop Science with

Specialization in:

- a) Phytopathology (Plant Pathology)
- b) Crop Physiology
- c) Crop Production
- d) Plant breeding and genetics
- e) Environmental crop Science
- f) Farming Systems
- g) Entomology

**MSc, PhD** in Soil Science with Specialization in:

- a) Soil Chemistry and Mineralogy
- b) Soil Microbiology and Biochemistry
- c) Soil physics and Conservation
- d) Environmental Soil Science
- e) Soil survey and Land use planning
- f) Pedology
- g) Soil fertility and Fertilizer Technology

**5. Department of Fisheries and Aquatic Environment**

- a. **PGD** in Fisheries and Aquatic Environment
- b. **MSc, PhD** in Fisheries and Aquatic Environment with specialization in:
  - i. Aquaculture
  - ii. Fisheries Biology
  - iii. Fisheries Policy and Management
  - iv. Fish Processing and Utilization

## 6. **Department of Food Science and Technology**

- a. **PGD** in Food Science and Technology
- b. **MSc, PhD** in Food Science and Technology with Specialization in:
  - i) Food Microbiology and Biotechnology
  - ii) Food Chemistry/Biochemistry
  - iii) Food Quality Control and Assurance
  - iv) Food Processing and Storage Technology

## 7. **Department of Forestry and Environment**

- a. **PGD** in forestry and Environment
- b. **MSc, PhD** in Forestry and Environment, with the following areas of specialization:
  - i. Forestry Ecology
  - ii. Silviculture
  - iii. Forest Pathology and Forest soil microbiology
  - iv. Forest Biometrics and Mensuration
  - v. Wildlife Management and Eco-tourism
  - vi. Wood Science
  - vii. Forest Medicinal Plant

## G. **FACULTY OF EDUCATION**

### 1. **Department of Adult Education and Community Development**

**MEd, PhD** in Adult Education and Community Studies

### 2. **Department of Business Education**

- a) **MEd** in Business Education
- b) **MSc** in Business Education with the following areas of specialization:
  - i) Accountancy
  - ii) Entrepreneurship
  - iii) Office Management and Technology
- c) **PhD** Business Education

### 2. **Department of Educational Foundations**

**MEd, PhD** with the following areas of specialization:

- i) Philosophy of Education
- ii) History and Policy of Education
- iii) Sociology of Education
- iv) Curriculum and Instruction

- v) Educational Technology
- vi) Educational Psychology
- vii) Educational Measurement and Evaluation
- viii) Guidance and Counseling

3. **Department of Science Education**

**MSc, PhD** in Science Education, with specialization in:

- i) Biology
- ii) Chemistry
- iii) Mathematics
- iv) Physics

4. **Department of Vocational and Technology Education**

a) **MSc**, in Agricultural Education, with specialization in:

- i) Administration
- ii) Community Development
- iii) Agricultural Resources and Environment

b. **PhD** in Agricultural Education

c. **MSc, PhD** in Technical Education, with specialization in:

- i) Building Technology
- ii) Electrical/Electronics Technology
- iii) Mechanical Technology

5. **Department of Educational Management**  
**MEd, PhD in Educational Management**

6. **INSTITUTE OF EDUCATION**

i) **PGDTE/PGDE (Full-time and Sandwich)**

- a) Post Graduate Diploma in Education (PGDE)
- b) Post Graduate Diploma in Technical Education (PGDTE)

ii) **The following Master's Degree(MEd/MSc) and Doctor of Philosophy (PhD) degree programmes are available in Sandwich programmes only in the institute of Education;**

- a) Adult Education and Community Development
- b) Agricultural Education
- c) Business Education
- d) Curriculum and Instruction
- e) Educational Management
- f) Educational Technology
- g) Guidance and Counseling
- h) History and Policy Education
- i) Measurement and Evaluation
- j) Philosophy of Education
- k) Science Education
- l) Sociology of Education
- m) Technical Education

**NOTE: SANDWICH PROGRAMMES** : The first year Of the 2020/2021 Sandwich programmes for the Institute's **PGDE/PGDTE, MEd/MSc, PhD** programmes will run during the **SANDWICH YEAR** which includes long vacation(July/August), Christmas and Easter vacations.

**Hostel accommodation is available at an affordable cost for Sandwich Students**

## **B. FACULTY OF ENGINEERING**

### **1. Department of Agricultural and Environmental Engineering**

#### **a. PGD Programme**

Agricultural and Environmental Engineering (No Option)

#### **b. M.Tech and PhD Programmes** (with the following Options)

- i) Environmental Engineering
- ii. Farm Power and Machinery Engineering
- iii. Soil and Water Engineering
- iv. Farm Structures and Environmental Control Engineering
- v. Agricultural Products Processing Storage Engineering

## 2. **Department of Chemical/Petrochemical Engineering**

- i. **PGD, M.Tech, PhD** in Chemical Engineering

## 3. **Department of Civil Engineering**

- a) **PGD Programme** in Civil Engineering

- b) **M.Tech, Programme** in:

- i) Geotechnical Engineering
- ii) Water Resources Engineering

## 4. **Department of Electrical Engineering**

- a) **PGD Programme** in:

- i) Power Engineering Option
- ii) Electronics Engineering Option

- b) **MTech Programme** in:

- i) Power Engineering Option
- ii) Electronics Engineering Option
- iii) Communications Engineering Option

- c) **PhD Programme** in:

- i) Power Engineering Option

## 5. **Department of Marine Engineering**

- a) **PGD Programme** in Marine Engineering

- b) M. Tech, PhD programmes in:

- i) Marine Engineering (Power Plants) Option
- ii) Naval Architecture and Ship Building Option
- iii) Offshore and Subsea Engineering Option

## 6. **Department of Mechanical Engineering**

- a) **PGD Programme** in Mechanical Engineering

- b) **M. Tech, PhD programmes** in:

- i) Thermo-Fluids Option

- c) **Master of Engineering Management (MEM) Programme**

- d) **PhD in Thermo-Fluids Option**

## 7. **Department of Petroleum Engineering**

- i) **PGD, M. Tech, PhD** in Petroleum Engineering

## C. **FACULTY OF ENVIRONMENTAL SCIENCES**

1. Department of Architecture
  - i) **MSc, PhD** in Architecture
2. Department of Estate Management
  - i) **PGD**, Estate Management
  - ii) **MSc**, Real Estate
  - iii) **PhD**, Estate Management
3. **Department of Urban and Regional Planning**
  - i) **PGD, MSc, MURP, PhD** in Urban and Regional Planning
  - ii) **PGD, MSc** in Transport Planning
4. **Department of Surveying and Geomatics**
  - i) **PGD, MSc, PhD** in Surveying and Geomatics

#### **D FACULTY OF LAW**

**PGD** in the following areas:

- a) Petroleum and Environmental Law
- b) Land Law and Land Administration
- c) Labour Law and Industrial Relations
- d) Customary Law and Practice
- e) **Master of Laws (LLM)**
- f) **MA in Law and Diplomacy**
- g) **PhD in Law**, with the following options:
  - i) International Law and Human Rights
  - ii) Constitutional Law and Jurisprudence
  - iii) Petroleum, Energy, Environmental and Natural Resources Law
  - iv) Property and Compensation Law
  - v) International Trade Law and International Economic Law, including Globalisation
  - vi) Comparative Criminal Law and Penology
  - vii) Labour and Industrial Relations law
  - viii) Business, Commercial and Intellectual Property Law
  - ix) Customary, Family and Medical Law

#### **E. FACULTY OF MANAGEMENT SCIENCES**

- a) **PGD** in the following:
  - i) Accountancy
  - ii) Banking and Finance
  - iii) Management
  - iv) Marketing
  - v) Office and Information Management
  - vi) Supply Chain and Logistics Planning

vii) Transport Management

1) **Department of Accountancy**

**MSc, PhD, MSc/PhD** in the following areas:

- i) Accountancy
- ii) Taxation
- iii) Public Sector Accounting

2) **Department of Banking and Finance**

**MSc, PhD, MSc/PhD** in the following areas:

- i) Banking and Finance
- ii) Quantitative Finance
- iii) Corporate Finance
- iv) Financial Markets

3) **Department of Management**

**M Sc, PhD, MSc/PhD** in the following areas:

- i) Human Resources Management
- ii) Industrial Relations
- iii) Business Policy
- iv) Organizational Behaviour

4) **Department of Marketing**

**MSc, PhD, MSc/PhD** in the following:

- i) Marketing
- ii) Supply Chain and Logistics

5) **Department of Office and Information Management**

**MSc, PhD, MSc/PhD** in Office and Information Management

**F. FACULTY OF SCIENCE**

1. **Department of Microbiology**

a) **PGD** in the following areas:

- i) Microbiology
- ii) Public Health

b) **MSc, PhD** in the following areas:

- i) Food Microbiology
- ii) Industrial Microbiology
- iii) Environmental Microbiology



- iv) Public Health Microbiology
- v) Clinical/Pathogenic Microbiology

### **3 Department of Animal and Environmental Biology**

**PGD** in the following areas:

- i) Animal and Environmental Biology  
**MSc, PhD** in the following areas of Specialization:
  - i. Applied Entomology
  - ii Hydrobiology/Ecotoxicology
  - iii Ecology/Environmental Biology
  - iv) Marine Biology and Marine Pollution Studies

### **4 Department of Plant Science and Biotechnology**

**PGD** in Plant Science and Biotechnology

**M Sc, Ph D** in Plant Science and Biotechnology

with specialization in:

- i) Plant Physiology and Biotechnology
- ii) Plant Breeding
- iii) Plant Ecology
- iv) Cytogenetics
- v) Taxonomy and Systematic
- vi) Plant Pathology

### **5 Department of Chemistry**

**a) PGD in Chemistry**

**b) MSc, PhD** in Chemistry with the following options:

- vi) Analytical Chemistry
- vii) Environmental Chemistry
- viii) Inorganic Chemistry
- iv) Organic and Natural Products Chemistry
- v) Physical Chemistry

### **6. Department of Computer Science**

**a) PGD** in Computer Science:

**b) MSc, PhD** in Computer Science

### **7. Department of Medical Laboratory Science**

**PGD, MSc, PhD,** in Medical Laboratory Science with the following options:

- i) Medical Microbiology
- ii) Chemical Pathology
- iii) Hematology and Blood Transfusion Science

### **8. Department of Mathematics**

- a) **PGD** in Applied Statistics
- b) **MSc, PhD** in the following areas:
  - i) Applied Mathematics
  - ii) Applied Statistics

9. **Department of Physics**

**PGD, MSc, PhD** in Physics with the following options:

- i) Theoretical Physics (Plasma Physics, Fluid Dynamics)
- ii) Applied Geophysics

## **H FACULTY OF HUMANITIES**

**1 Department of English Language and Literature in English**

- (a) **PGD, MA, PhD** in English Language
- (b) **PGD, MA, PhD** in Literature in English

**2 Department of French**

- (a) **PGD, MA, PhD** in French

**3 Department of History and International Diplomacy**

- (a) **PGD, MA, PhD** in History and International Diplomacy

**4 Department of Philosophy**

- (a) **PGD, MA, PhD** in Philosophy

**5 Department of Religious and Cultural Studies**

- (a) **PGD, MA, PhD** in Religious and Cultural Studies

**6 Department of Theatre Arts**

- a) **PGD, MA, PhD** in Theatre Arts

## **I FACULTY OF SOCIAL SCIENCES**

**1. Department of Mass Communication**

**PGD, MSc, PhD** in Development and Communication Studies

**2. Department of Political Science**

- (a) **PGD, MSc** in Local Government Administration

(b) **PGD, MSc** in Public Administration

(c) **PGD, MSc** in Peace, Conflict and Security Studies

### **3. Department of Psychology**

**PGD, MSc** in Social Work and Gender Studies

### **4 Department of Economics**

PGD, MSc, PhD in Economics