
1.0 SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY (SAAT)

1.1 DEPARTMENT OF AGRICULTURAL ECONOMICS

M.Sc. and Ph.D Degrees in Agricultural Economics with specialization in:

i) Farm Management and Production Economics

ii) Agricultural Development and Policy

iii) Agricultural Marketing and Cooperatives

iv) Agricultural Finance

v) Agricultural Project Planning and Analysis

vi) Agricultural Resources and Environmental Economics

PGD in Agricultural Economics

1.2 DEPARTMENT OF AGRICULTURAL EXTENSION

M.Sc. and Ph.D Degrees in Agricultural Extension with specialization in:

i) Agricultural Extension Administration

ii) Programme Planning and Evaluation

iii) Rural Sociology
iv) Agricultural Extension Communication
v) Community and Rural Development
vi) Indigenous Knowledge Systems in Agricultural and Rural Development

PGD in Agricultural Extension

1.3 DEPARTMENT OF ANIMAL SCIENCE AND TECHNOLOGY

PGD, M.Sc. and Ph.D Degrees in Animal Science and Technology with specialization in:

i) Animal Breeding and Genetics
ii) Animal Management
iii) Animal Nutrition
iv) Animal Product
v) Reproductive Physiology

PGD in Animal Science and Technology

1.4 DEPARTMENT OF CROP SCIENCE AND TECHNOLOGY

PGD, M.Sc and Ph.D Degrees in Crop Science and Technology with specialization in:

i) Agronomy
ii) Seed Technology
iii) Plant Breeding and Genetics
iv) Farming Systems
v) Crop Physiology
vi) Horticulture and Landscaping
vii) Crop Protection with options in the following:

· Mycology
· Nematology
· Weed Science
· Agricultural Entomology
· Bacteriology
· Virology

PGD in Crop Science and Technology

1.5 DEPARTMENT OF SOIL SCIENCE AND TECHNOLOGY

PGD, M.Sc. and Ph.D. Degrees in Soil Science and Technology with specialization in:

i) Soil Science
ii) Soil Genesis and Classification
iii) Soil Physics/Soil Conservation
iv) Soil Survey and Land-use Planning
v) Soil Microbiology
vi) Soil Fertility
vii) Soil Chemistry
viii) Soil and Environmental Management

PGD in Soil Science and Technology

1.6 DEPARTMENT OF FISHERIES AND AQUACULTURE TECHNOLOGY

M.Sc. in Fisheries and Aquaculture
Ph.D. in Fisheries and Aquaculture

PGD in Fisheries and Aquaculture

2.0 SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY (SEET)

2.1 DEPARTMENT OF AGRICULTURAL ENGINEERING

M.Eng and Ph.D. Degrees in Agricultural Engineering with specialization in:

i) Farm Power and Machinery Engineering Technology
ii) Soil and Water Engineering Technology

PGD in Agricultural Engineering (Note, only candidates with 3rd class are qualified for PGD in Agricultural Engineering)

2.2 DEPARTMENT OF CHEMICAL ENGINEERING

Ph.D Degree in Chemical Engineering with options in:

i) Chemical Reaction Engineering

ii) Process Plant Design

iii) Refinery/Gas Engineering

iv) Separation Processes

v) Simulation and Optimization

vi) Systems Dynamics and Control

vii) Chemical Engineering Thermodynamics

M.Eng. in Chemical Engineering

PGD in Chemical Engineering

2.3 DEPARTMENT OF CIVIL ENGINEERING

M.Eng. and Ph.D Degrees in Civil Engineering with specialization in:

i) Water Resources Engineering

ii) Structural Engineering

iii) Public Health Engineering

PGD in Civil Engineering only

2.4 DEPARTMENT OF ELECTRICAL AND ELECTRONIC ENGINEERING

M.Sc. and Ph.D Degrees in Electrical and Electronic Engineering with specialization in:
2.5 DEPARTMENT OF FOOD SCIENCE AND TECHNOLOGY

M.Sc. and Ph.D Degrees in Food Science and Technology with specialization in:

i) Food Microbiology
ii) Food Chemistry and Nutrition
iv) Beverage and Brewing Technology
v) Food Processing Technology

2.6 DEPARTMENT OF MATERIALS AND METALLURGICAL ENGINEERING

M.Eng. and Ph.D Degrees in Materials and Metallurgical Engineering with specialization in:

i) Materials Engineering
ii) Metallurgical Engineering

2.7 DEPARTMENT OF MECHANICAL ENGINEERING

M.Eng. and Ph.D Degrees in Mechanical Engineering with specialization in:

i) Industrial Production Engineering
ii) Energy and Power Engineering
iii) Automated Design and Manufacturing

2.8 DEPARTMENT OF PETROLEUM ENGINEERING

M.Eng. and Ph.D Degrees in Petroleum Engineering with specialization in:
i) Reservoir Engineering  
ii) Production Engineering  
iii) Drilling Engineering  
iv) Natural Gas Engineering  
v) Petroleum Economics  

PGD in Petroleum Engineering  

2.9 DEPARTMENT OF POLYMER AND TEXTILE ENGINEERING  
M.Sc. and Ph.D Degrees in Polymer and Textile Engineering with specialization in:  
i) M.Sc. in Polymer Science and Engineering  
ii) M.Sc. in Textile Science and Engineering  
iii) Ph.D in Polymer Science  
iv) Ph.D in Textile Science  

3.0 SCHOOL OF MANAGEMENT TECHNOLOGY (SMAT)  

3.1 DEPARTMENT OF PROJECT MANAGEMENT TECHNOLOGY  
Ph.D, M.Sc. and MBA in Project Management Technology with specialization in:  
i) Construction Technology  
ii) Manufacturing Systems  
iii) Industrial Process Technology  

PGD with options in:  
i) Construction Technology  
ii) Manufacturing Systems
3.2 DEPARTMENT OF MANAGEMENT TECHNOLOGY

PGD, MBA, M.Sc. and Ph.D Degrees in:

i) Financial Management Technology

ii) Management Technology

3.3 DEPARTMENT OF TRANSPORT MANAGEMENT TECHNOLOGY

MBA, M.Sc. and Ph.D Degrees in:

Transport Management Technology with specialization in:

i) Aviation Management

ii) Transport Planning and Management

iii) Maritime Management Technology

MBA options:

i) Sea Transport Management

ii) Air Transport Management

iii) Transport Management

iv) Logistics Management

PGD in Transport Management Technology

3.4 DEPARTMENT OF MARITIME MANAGEMENT TECHNOLOGY

MBA, M.Sc. and Ph.D Degrees in Maritime Management Technology

M.Sc. options:

i) Marine Transport Management

ii) Maritime Economics and Finance
PGD in Maritime Management Technology

3.5 DEPARTMENT OF INFORMATION MANAGEMENT TECHNOLOGY

PGD, MBA, M.Sc. and Ph.D Degrees in Information Management Technology

4.0 SCHOOL OF ENVIRONMENTAL TECHNOLOGY (SOET)

4.1 DEPARTMENT OF ENVIRONMENTAL TECHNOLOGY

M.Sc. and Ph.D Degrees in Environmental Technology with specialization in:

i) Pollution Control Technology

ii) Flood and Erosion Control Technology

iii) Geo-Environmental Technology

PGD in Environmental Technology

5.0 SCHOOL OF SCIENCE (SOSC)

5.1 DEPARTMENT OF BIOCHEMISTRY

M.Sc. and Ph.D Degrees in Biochemistry with specialization in:

i) Industrial Biochemistry

ii) Environmental Biochemistry

iii) Medical Biochemistry

iv) Pharmacology Biochemistry

v) Nutrition and Toxicological Biochemistry

PGD in Biochemistry

5.2 DEPARTMENT OF BIOTECHNOLOGY
M.Sc. and Ph.D Degrees in Biotechnology with specialization in:

i) Biotechnology

ii) Environmental Health Biology

5.3 DEPARTMENT OF CHEMISTRY

M.Sc. and Ph.D Degrees in Chemistry with specialization in:

i) Chemical Quality Control and Industrial Safety

ii) Analytical Chemistry

iii) Mineral Processing

iv) Organic Chemistry

vi) Physical Chemistry

vii) Inorganic Chemistry

viii) Environmental Chemistry

PGD with specialization in

i) Environmental Chemistry

ii) Chemical Quality Control and Industrial Safety

5.4 DEPARTMENT OF COMPUTER SCIENCE

M.Sc. and Ph.D Degrees in Computer Science.

5.5 DEPARTMENT OF GEOSCIENCES

M.Sc. and Ph.D Degrees in Geosciences with specialization in:

i) Geophysics

ii) Petroleum Geology/Sedimentology
iii) Hydrogeology
iv) Environmental Geology

PGD Geosciences

5.6 DEPARTMENT OF MATHEMATICS

M.Sc. and Ph.D Degrees in Mathematics with specialization in:

i) Industrial and Applied Mathematics
ii) Differential Equations
iii) Control Theory
iv) Elasticity
v) Semi-Group Theory

5.7 DEPARTMENT OF STATISTICS

M. Sc. and Ph.D Degrees in Statistics:

i) Time Series Analysis
ii) Econometrics
iii) Probability Theory
iv) Multivariate Analysis
v) Demography

PGD in Statistics

5.8 DEPARTMENT OF MICROBIOLOGY

M.Sc. and Ph.D Degrees in Microbiology with specialization in:

i) Food/Industrial Microbiology
ii) Medical Microbiology

iii) Environmental Microbiology

PGD in Applied Microbiology

5.9 DEPARTMENT OF PHYSICS

PGD, M.Sc. and Ph.D Degrees in Physics with specialization in:

i) Solid State Physics

ii) Materials Science

iii) Solar Energy Physics

iv) Space Physics

6.0 SCHOOL OF HEALTH TECHNOLOGY (SOHT)

6.1 DEPARTMENT OF PUBLIC HEALTH TECHNOLOGY

M.Sc and Ph.D in Public Health Technology with specialization in:

i) Environmental Health and Safety Technology

ii) Epidemiology and Disease Control Technology

iii) Disease Control Technology

iv) Health Promotion and Wellness Technology

v) Health Economics

PGD in Public Health Technology (PGDPH)

6.2 DEPARTMENT OF BIOMEDICAL TECHNOLOGY

M.Sc. Degrees in Physio kinetics and Biomedical Technology with specialization in:

i) Medical Electronics and Instrumentation
ii) Clinical Engineering

vi) Rehabilitation Engineering

G CENTRE FOR WOMEN, GENDER AND DEVELOPMENT STUDIES (CWGDS)

1) PGD with specialization in:
   (i) Women and Gender Studies
   (ii) Gender and Entrepreneurship
   (iii) Gender and Global Health
   (iv) Gender and Agricultural Technology

2) M.Sc Degree Programme
   (i) Gender and Development Studies
   (ii) Gender and Science
   (iii) Gender and Technology
   (iv) Gender and Agricultural Technology
   (v) Gender and Global Health
   (vi) Gender and Entrepreneurship

H. PROGRAMMES AVAILABLE AT THE CENTRE FOR CONTINUING EDUCATION (CCE)

SCHOOL OF MANAGEMENT TECHNOLOGY (SMAT)

1. DEPARTMENT OF PROJECT MANAGEMENT TECHNOLOGY (MBA, PGD)
   i) MBA and PGD in Project Management Technology

2. DEPARTMENT OF MANAGEMENT TECHNOLOGY (MBA, PGD)
   i) Financial Management Technology
ii) Management Technology

3. DEPARTMENT OF INFORMATION MANAGEMENT TECHNOLOGY (MBA, PGD)
   i) MBA and PGD in Information Technology

4. DEPARTMENT OF TRANSPORT MANAGEMENT TECHNOLOGY (MBA, PGD)
   i) Land Transport Management
   ii) Transport Economics and Planning (MBA only)
   v) Air Transport Management
   vi) Water Transport Management