

**LADOKE AKINTOLA UNIVERSITY OF TECHNOLOGY (LAUTECH), OGBOMOSO,  
OYO STATE, NIGERIA**

**P. M. B. 4000, OGBOMOSO. WEBSITE: [www.lautech.edu.ng](http://www.lautech.edu.ng)**

**THE POSTGRADUATE SCHOOL**

**ADMISSION TO REGULAR POSTGRADUATE PROGRAMMES**

Applications are invited from suitably qualified candidates for admission into Postgraduate Programmes for the 2018/2019 Academic Session:

**A. Available Programmes**

**(1) FACULTY OF AGRICULTURAL SCIENCES**

**Basic Requirement:**

All candidates seeking admission into programs in the Faculty of Agricultural Sciences must possess five (5) O'Level credit passes in English Language, Mathematics, Biology, Chemistry and Physics

**(a) Department of Agricultural Economics**

M.Tech, M.Phil and Ph.D in Agricultural Economics

**(b) Department of Agricultural Extension and Rural Development**

Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Agricultural Extension and Rural Development

**(c) Department of Animal Nutrition and Biotechnology**

M.Tech, M.Phil and Ph.D in the following areas:

- a. Animal Nutrition
- b. Animal Nutritional Biochemistry
- c. Animal Physiology (Animal Reproductive and Digestive Physiology)
- d. Animal Products and Processing Technology
- e. Animal Biotechnology, Breeding and Genetics

**(d) Department of Animal Production and Health**

M.Tech, M.Phil and Ph.D in the following areas:

- a. Pastures and Range Management
- b. Fishery and Aquaculture
- c. Breeding and Genetics
- d. Animal Productive Physiology
- e. Ruminants Production and Management
- f. Monogastrics Production and Management

**(e) Department of Crop and Environmental Protection**

(i) Postgraduate Diploma in Crop and Environmental Protection

(ii) M.Tech, M.Phil and Ph.D in Crop Protection in the following areas of specialization:

- a. Entomology
- b. Phytopathology
- c. Weed Science
- d. Ecology

(iii) M.Tech, M.Phil and Ph.D in Environmental Protection in the following areas of specialization:

- a. Environmental Forestry
- b. Environmental Studies
- c. Environmental Toxicology

**(f) Department of Crop Production and Soil Science**

- (i) Postgraduate Diploma in Crop Production and Soil Science
- (ii) M.Tech, M.Phil and Ph.D in Crop Production in the following areas of specialization:
  - a. Plant Breeding and Genetics
  - b. Weed Science
  - c. Horticulture
  - d. Crop Physiology
  - e. Farming Systems
  - f. Organic Crop Production
  - g. Seed Production Technology
- (iii) M.Tech, M.Phil and Ph.D in Soil Science in the following areas of specialization:
  - a. Soil Chemistry
  - b. Soil Fertility
  - c. Soil Microbiology and Biochemistry
  - d. Soil Survey and Land Use Planning
  - e. Soil Pedology
  - f. Soil Physics

## (2) FACULTY OF BASIC MEDICAL SCIENCES

### Basic Requirement:

All candidates seeking admission into any program in the Faculty of Basic Medical Sciences must possess five (5) O'Level credit passes in English Language, Mathematics, Biology, Chemistry and Physics

- (a) **Department of Anatomy**  
M.Tech, M.Phil and Ph.D in Anatomy
- (b) **Department of Physiology**  
Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Physiology
- (c) **Department of Biochemistry**  
Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Biochemistry
- (d) **Department of Chemical Pathology**  
Postgraduate Diploma, M.Sc, M.Phil, M.Phil/Ph.D and Ph.D in Chemical Pathology
- (e) **Department of Medical Laboratory Sciences**
  - (i) M.Sc in Biomedical Sciences with specialization in:
    - (a) Medical Microbiology
    - (b) Clinical Chemistry
    - (c) Haematology and Blood Transfusion Science
    - (d) Histopathology
  - (ii) M.Phil in Biomedical Sciences
  - (iii) Ph.D in Biomedical Sciences
- (f) **Department of Medical Microbiology and Parasitology**
  - (i) Postgraduate Diploma in Medical Microbiology and Parasitology
  - (ii) M.Sc in Medical Microbiology and Parasitology
  - (iii) M.Phil in Medical Microbiology and Parasitology
  - (iv) M.Phil/Ph.D in Medical Parasitology
  - (iii) Ph.D in Medical Parasitology
  - (iv) Ph.D in Medical Bacteriology/Mycology
  - (v) Ph.D in Medical Virology

- (g) **Department of Pharmacology and Therapeutics**  
M.Tech, M.Phil, M.Phil/Ph.D and Ph.D in Pharmacology

**(3) FACULTY OF ENGINEERING AND TECHNOLOGY**

**Basic Requirement:**

All candidates seeking admission to any program in the Faculty of Engineering and Technology must possess five (5) O'Level credit passes in English Language, Mathematics, Biology, Chemistry and Physics. O'Level Credit Pass in Agricultural Science is acceptable in lieu of Biology for some courses as indicated

- (a) **Department of Agricultural Engineering**  
Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Agricultural Engineering  
***O'level Agricultural Science is acceptable in lieu of Biology***
- (b) **Department of Chemical Engineering**  
Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Chemical Engineering
- (c) **Department of Civil Engineering**  
Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Civil Engineering
- (d) **Department of Computer Science and Engineering**  
Postgraduate Diploma M.Tech, M.Phil and Ph.D in Computer Science/Computer Engineering
- (e) **Department of Electronic and Electrical Engineering**  
(i) Postgraduate Diploma in Electronic and Electrical Engineering(Communication Engineering/Power System Engineering)  
(ii) M.Tech, M.Phil and Ph.D in Electronic and Electrical Engineering(Heavy current option /Light currentoption)  
***Accepts O'level Agricultural Science in lieu of Biology***
- (f) **Department of Food Science and Engineering**  
(i) Postgraduate Diploma in Food Science  
(ii) Postgraduate Diploma in Food Engineering  
(iii) M.Tech, M.Phil and Ph.D in Food Science (Food Chemistry/Food Microbiology/Food Toxicology/Food Quality Control)  
(iv) M.Tech, M.Phil and Ph.D in Food Engineering (Food Processing/Food Biotechnology)
- (g) **Department of Mechanical Engineering**  
(i) Postgraduate Diploma in Mechanical Engineering  
(ii) M.Tech, M.Phil and Ph.D Mechanical Engineering (Solid Mechanics/Industrial/ Production/Thermo-Fluids/Energy Studies)

**(4) FACULTY OF ENVIRONMENTAL SCIENCES**

**Basic Requirement:**

All candidates seeking admission to any program in the Faculty of Environmental Sciences must possess five (5) O'Level credit passes in English Language, Mathematics, and any of Physic, Chemistry, Biology, Agricultural Science, Economics/Geography, Technical Drawing & Fine Art.

- (a) **Department of Architecture**

Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Architecture

**(b) Department of Fine and Applied Arts**

- (i) Postgraduate Diploma in Fine Art (Drawing, Art History, Computer Art, Form and Material Technology, Painting and Sculpture)
- (ii) Postgraduate Diploma in Applied Art (Ceramics, Graphic Design and Textile Design)
- (iii) Postgraduate Diploma in Art History
- (iv) M.Tech, M.Phil and Ph.D in Fine Art (Drawing, Electronic and Digital Art, Environmental and Industrial Sculpture, Form and Material Technology and Painting)
- (v) M.Tech, M.Phil and Ph.D in Applied Art (Ceramic and Glass, Communication Design, Textile Design and Clothing, Furniture Design and Interior Decoration)
- (vi) M.Tech, M.Phil and Ph.D in Art History

**(c) Department of Urban and Regional Planning**

Postgraduate Diploma, M.Tech, M.Phil and Ph.D in Urban and Regional Planning

***In addition to general requirement, URP accepts Geography and two other subjects in either natural or social sciences.***

**(5) FACULTY OF MANAGEMENT SCIENCES**

**Basic Requirement**

All Candidates seeking admission to any program in the Faculty of Basic Management Sciences must possess five (5) O'Level credit passes in English Language, Mathematics and any of Biology, Chemistry and Physics

**(a) Department of Management and Accounting**

M.Tech, M.Phil and Ph.D in Management Science in the following areas of specialization:

- i. Economics
- ii. Accounting
- iii. Marketing
- iv. Operations Management
- v. Financial Management
- vi. Human Resource Management
- vii. Management Information System
- viii. Entrepreneurship

**(b) Department of Marketing**

Ph.D in Marketing

**(c) Department of Transport Management**

M.Tech, M.Phil and Ph.D in Transport Management

**(6) FACULTY OF PURE AND APPLIED SCIENCES**

**Basic Requirement**

All candidates seeking admission to any program in the Faculty of Pure and Applied Sciences must possess five (5) O'Level credit passes in English Language, Mathematics, Biology, Chemistry and Physics.

**(a) Department of Pure and Applied Biology**

- (i) Postgraduate Diploma in Environmental Biology
- (ii) M.Tech in Microbiology /Environmental Biology
- (iii) M.Phil in Botany/Zoology/Microbiology

- (iv) Ph.D in Botany/Zoology/ Microbiology
- (b) Department of Pure and Applied Chemistry**
  - (i) Postgraduate Diploma in Pure and Applied Chemistry
  - (ii) M.Tech, M.Phil and Ph.D in the following areas:
    - a. Analytical Chemistry
    - b. Industrial Chemistry
    - c. Organic Chemistry
    - d. Inorganic Chemistry
    - e. Physical Chemistry
  
- (b) Department of Pure and Applied Mathematics**
  - (i) Postgraduate Diploma in Pure and Applied Mathematics
  
  - (ii) M. Tech., M.Phil and Ph.D in Pure Mathematics in the following areas:
    - a. Functional Analysis
    - b. Complex Analysis
    - c. Algebra
  
  - (iii) M. Tech., M.Phil and Ph.D in Applied Mathematics in the following areas of specialization:
    - a. Differential Equations
    - b. Numerical Analysis
    - c. Mathematical Theory of Combustion
    - d. Fluid Mechanics
    - e. Bio-Mathematics
    - f. Mathematical Modelling
  
- (c) Department of Pure and Applied Physics**
  - (i) Postgraduate Diploma in Physics
  - (ii) M.Tech, M.Phil and Ph.D in the following areas:
    - a. Energy and Solid State Physics
    - b. Geophysics and Solid Earth Physics
    - c. Medical Health Physics
    - d. Electronics and Communication Physics
    - e. Ionospheric Physics
    - f. Space Physics
    - g. Radio Propagation Physics
    - h. Theoretical Physics
    - i. Radiation and Health Physics
  
- (d) Department of General Studies**
  - (i) Postgraduate Diploma in Social Work (Community Development/Social Welfare/Health Care/Industrial Social Welfare)
  - (ii) M.Sc in Social Work (Community Development/Social Welfare/Health) Care/Industrial Social Welfare