A. The Postgraduate School, Federal University of Technology, Owerri (FUTO) invites applications from suitably qualified candidates for consideration for admission into the underlisted Diploma, Masters and Doctorate Degree programmes for the 2016/2017 session under Regular, Centre for Continuing Education (CCE), Institute of Women/Gender and Development Studies (IWoGDS) and Institute of Erosion Studies.

Any interested candidate should pay a non-refundable fee of eleven thousand, three hundred naira (N11,300.00) only at any of the Deposit Money Banks (DMB) through the Remita Gateway on the Postgraduate application platform and then complete the online application at www.futo.edu.ng

B. ADMISSION REQUIREMENTS

All candidates applying for any of the following postgraduate programmes must satisfy the basic matriculation requirements including English Language and Mathematics as required by the Department.

1. PGD

Candidates applying for the Postgraduate Diploma (PGD) programme must possess any of the following in addition to English and Mathematics and the basic matriculation requirements of the Department:

   i) Higher National Diploma (HND) Upper Credit or above
   ii) Bachelors Degree in the relevant discipline from FUTO or any other recognized University with at least a Third Class Honours.
   iii) A good Bachelors Degree with at least Second Class Honours in other related disciplines.

2. M.Sc, M.Eng, MPH

Candidates applying for the M.Sc, M.Eng, MPH programme must possess any of the following in addition to English and Mathematics and the basic matriculation requirements of the Department:

   i) A first degree with at least a second class honours qualification with a minimum of 3.00 CGPA on a 5-point scale or 2.50 CGPA on a 4-point scale in the related area from FUTO or from any other recognized University.
   ii) A Bachelors degree from a recognized University plus a PGD of not less than 3.50 CGPA on a 5-point scale and a 3.00 CGPA on a 4-point scale in the relevant area.
3. MBA
Candidates applying for the MBA programme must possess any of the following in addition to English and Mathematics and the basic matriculation requirements of the Department:

i) A good honours Degree in the area of Science/Technology, Engineering and Management Technology from FUTO or from any other recognized University.

ii) Graduates with first degree from a recognized University and holders of Higher National Diploma (HND) with Postgraduate Diploma may apply for the MBA programme

4. Ph.D
Candidates applying for the Ph.D programme must possess any of the following in addition to English and Mathematics and the basic matriculation requirements of the Department:

i) A Master’s degree with a CGPA of 4.00 on a 5.00 point scale or 3.0 on a 4.0 point scale or its equivalent in the relevant areas from FUTO or any recognized University

ii) Any other qualification as the University Senate may from time to time recognize/approve.

C. DURATION OF PROGRAMMES

i) **Ph.D Programmes**: A minimum of six (6) semesters and a maximum of ten (10) semesters for full-time and minimum of eight (8) semesters and a maximum of fourteen (14) semesters for part-time students.

ii) **M.Sc, M.Eng, MPH and MBA Programmes**: A minimum of three (3) semesters and a maximum of six (6) semesters for full-time and minimum of four (4) semesters and a maximum of eight (8) semesters for part-time students.

iii) **PGD Programmes**: A minimum of two (2) semesters and a maximum of four (4) semesters for full-time and minimum of four (4) semesters and a maximum of six (6) semesters for part-time students.

**NOTE**: Candidates with Bachelor of Master’s degree in Education (B.Ed and M.Ed) need not apply

D. METHOD OF APPLICATION
Candidates are advised to apply on-line following the procedure given below:

Step 1: Go to the FUTO Website - [www.futo.edu.ng](http://www.futo.edu.ng)

Step 2: Click on *Prospective Students*. 
Step 3: Go to **PG Application Form 2016/2017**

Step 4: Click on **on-line application for PG (Regular) or CCE (PG) Weekend Programme or Institute of Women/Gender and Development Studies or Institute for Erosion Studies** application

Step 5: Click on **generate 2016/2017 PG Application Invoice**

Step 6: Enter your **Telephone Number**

Step 7: Click on **Sign In**

Step 8: Print your invoice containing your **RRR number** (Remita Retrieval Reference) and proceed to the bank for payment or make payment via ATM card.

Step 9: Go to any bank with your invoice and pay a non-refundable fee of Eleven thousand three hundred naira (N11,300.00) for FUTO PGS or CCE or IWoGDS or IES application depending on your interest.

Step 10: Return to Step 4 above

Step 11: Click on **Fill PG Application form 2016/2017**

Step 12: Enter your **Remita Number** from the bank

Step 13: Fill the on-line form accordingly

**NOTE:** Make sure the referee email address supplied is valid as a referee form link would be sent to your referees for completion online.

Step 14: Print out a copy of the Acknowledgement Slip when the form is completed. Also an acknowledgement would be sent to the email address you provided while filling the form. Therefore make sure you provide a valid personal e-mail address.

**For more enquires send an email to ict@futo.edu.ng**

**E. DOCUMENTS TO UPLOAD TO THE PG SCHOOL PORTAL**

Candidates should upload the following relevant documents in support of their application online

i. University Degree Certificates/Statement of Result

ii. NYSC Discharge Certificate/Exemption Certificate

iii. "O" Level Result
SUBMISSION OF ACADEMIC TRANSCRIPT:
All applicants must forward their transcript to reach the Deputy Registrar/Secretary, Postgraduate School, Federal University of Technology, Owerri, Imo State, Nigeria, not later than December 20, 2016.

Please note that any application without Transcript will not be considered for admission.

CLOSING DATE:
The website will close on November 30, 2016 and all submission of documents as in E above will close on same day. All successful candidates will be notified via email/SMS.

F. AVAILABLE POSTGRADUATE PROGRAMMES

1.0 SCHOOL OF AGRICULTURE AND AGRICULTURAL TECHNOLOGY (SAAT)

1.1 DEPARTMENT OF AGRICULTURAL ECONOMICS
a) 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

   b) PGD in Agricultural Economics

1.2 DEPARTMENT OF AGRICULTURAL EXTENSION
a) 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

   b) PGD in Agricultural Extension
1.3 DEPARTMENT OF ANIMAL SCIENCE AND TECHNOLOGY
a) 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 Products
   v) Reproductive Physiology

b) PGD in Animal Science and Technology

1.4 DEPARTMENT OF CROP SCIENCE AND TECHNOLOGY
a) 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

b) PGD in Crop Science and Technology

1.5 DEPARTMENT OF SOIL SCIENCE AND TECHNOLOGY
a) 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

b) 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 and BIO-RESOURCES 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:
i) Electronic Power Engineering
ii) Communication Engineering
iii) Control Engineering
iv) Electronic and Computer Engineering
PGD in Electrical and Electronic Engineering

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
PGD in Food Science and 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
vi) 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
   iii) 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) Maritime Economics and Finance
  ii) Marine Transport Management
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 SCIENCES (SOES)
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 BIOLOGICAL SCIENCES (SOBS)
5.1 DEPARTMENT OF BIOLOGY
M.Sc and Ph.D degrees in Biology Science with specialization in
  i) Applied Entomology and Parasitology
  ii) Environmental Conservation and Management
  iii) Mycology and Plant Pathology
PGD in Biological Science

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 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
5.4 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

6.0 SCHOOL OF PHYSICAL SCIENCES (SOPS)

6.1 DEPARTMENT OF COMPUTER SCIENCE
M.Sc. and Ph.D Degrees in Computer Science.

6.2 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

6.3 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

6.4 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
6.5 **DEPARTMENT OF PHYSICS**
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
   v) Radiation and Health Physics

7.0 **SCHOOL OF HEALTH TECHNOLOGY (SOHT)**

7.1 **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)

7.2 **DEPARTMENT OF BIOMEDICAL TECHNOLOGY**
M.Sc. Degrees in Physiokinetics and Biomedical Technology with specialization in:
   i) Medical Electronics and Instrumentation
   ii) Clinical Engineering
   vi) Rehabilitation Engineering
G INSTITUTE OF WOMEN/GENDER AND DEVELOPMENT STUDIES (IWoGDS)

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
I. PROGRAMMES AVAILABLE AT THE INSTITUTE FOR EROSION STUDIES (IES)  
M.Sc and Ph.D Degrees in Erosion Studies with option in  
   i) Integrated Watershed Management  
   ii) Urban Drainage System and Management

Orje Ishegh-Nor  
Registrar, FUTO