



FEDERAL UNIVERSITY OF TECHNOLOGY, OWERRI
CENTRE FOR HUMAN RESOURCE DEVELOPMENT (CHRD)
CALL FOR APPLICATION FOR ADMISSION 2016/2017 SESSION

The foremost University of Technology in Nigeria, the **Federal University of Technology, Owerri** has commenced the administration of **Certificate/Advanced Certificate** programmes in the University.

Accordingly, applications are invited from qualified candidates for admission into the Diploma/Certificate programmes of the Federal University of Technology, Owerri as listed below. Candidates are advised to follow the online procedure given in this advertisement.

SCHOOL OF AGRICULTURE & AGRICULTURAL TECHNOLOGY (SAAT)			
S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
1.	Department of Soil Science & Technology	Irrigation Soil & Water Conservation	Irrigation & Drainage Agronomy
2.	Department of Crop Science & Technology	Research Techniques and Data Management for Scientists and Technicians	Youth Empowerment through Commercial Nursery Production Enterprises
		Modern Crop Propagation Techniques for Commercial Agriculture in Southeastern Nigeria	Landscape Design and Management of Private houses and Public establishments
			Crop Propagation and Commercial production of fruits and Vegetables
			Plant Health Techniques and Management Optimum Production in Southeastern Nigeria
			Plant Health Techniques and Storage Management
3.	Department of Animal Science and Technology	Rabbit and Micro Livestock Production	Animal Health Management
		Ruminant and Equine Production	Animal Product Handling and Quality
		Poultry and Piggery Production	Animal Feed and Feed Formulation
		Animal Health	Sheep, Goat and Equine

			Production
		Animal Product Handling and Quality	Rabbits and Micro-livestock Production
4.	Department of Agricultural Extension	Agricultural Extension	Agricultural Extension

SCHOOL OF MANAGEMENT TECHNOLOGY (SMAT)			
S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
4.	Department of Transport Management & Technology	Logistics & Transport Management	Procurement & Supply Chain Management
		Physical Distribution Management	Logistics & Transport Management
		Transport Law & Insurance	Transport Law & Insurance

SCHOOL OF ENVIRONMENTAL TECHNOLOGY (SOET)			
S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
5.	Department of Environmental Technology	Environmental Assessment & Monitoring	Environmental Assessment & Monitoring
		Environmental Health & Safety	Environmental Health & Safety

SCHOOL OF BIOLOGICAL SCIENCES (SOBS)			
S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
6.	Department of Biotechnology	Essential Techniques in Biotechnology and Molecular Biology	Essential Techniques in Biotechnology and Molecular Biology
7.	Department of Biology	Techniques in Mosquito Management	Techniques in Mosquito Management and Control
		Horticulture	Horticulture and Hydroponics
		Mushroom Cultivation	Advanced Techniques in Mushroom Cultivation
		Pest Management and Control Technology	Toxicology and Pest Management Technology

SCHOOL OF PHYSICAL SCIENCES (SOBS)			
S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
8.	Department of	Statistical Quality Control	

	Statistics		
		Statistical Computing	
		Introduction to Operating Systems	
9.	Department of Computer Science	Computer Hardware Technology	Computer Hardware Technology
		Computer Software Technology	Computer Software Technology
		Computer Methodology and Application	Computer Methodology and Application

DIRECTORATE OF GENERAL STUDIES

S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
10.	Directorate of General Studies	Advanced Radio/Television Production	Project and Business Management
			Public Administration
			Industrial and Labour Relations
		Advanced Broadcast & News Production	Public Policy and Law
			Accounting
			Advanced Security Studies

SCHOOL OF ENGINEERING AND ENGINEERING TECHNOLOGY (SEET)

S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
11	Department of Electrical & Electronics Engineering	Power System Technology Option <ul style="list-style-type: none"> • Conductors and Industrial Wring Methods • Equipment Earthling Design and Over Current Protection • Distribution Lines • Design of Distribution Circuits 	Power System Technology Option <ul style="list-style-type: none"> • Solar Energy Generation Techniques • PV System Installation • Inverter Design • Wind Energy Generation

			<p>Techniques</p> <ul style="list-style-type: none"> • Electrical Motor Control • Optimum Design of Overhead Power Lines • Installation of Distribution Transformer
		<p>Computer Technology (CPT) Option</p> <ul style="list-style-type: none"> • PC Maintenance Techniques • PC Diagnostics Techniques and Virus Studies • PC Software Development Principles • Computer Package Operations: Excel, PowerPoint, AutoCAD, Lotus, Corel Draw 	<p>Computer Technology (CPT) Option</p> <ul style="list-style-type: none"> • Software Development Models and Techniques • Sub-network Interconnection Devices and Application Techniques • Computer Network Management Systems, Network and Operating System Programming • Database and Big Data Design and Development • Computer Systems Securities: Network, Data and Software
		<p>Electronics Technology Option</p> <ul style="list-style-type: none"> • Printed Circuit Board (PCB) 	<p>Electronics Technology Option</p> <ul style="list-style-type: none"> • Automation

		<p>Production</p> <ul style="list-style-type: none"> • Biometrics Technology: Principles and Applications • Transducers and Sensor Technologies • Power Supply Technology: AVR Design and Production • Electronic Converter Technology: Diodes and Valves • Electronic Instruments and Application- Oscilloscope/Meters/Mega/Tracer 	<p>Techniques</p> <ul style="list-style-type: none"> • LASER Technology and Application • Digital Systems Technology and Applications • Filters, Oscillators and Signal Generator Sub-System
		<p>Communication Technology Option</p> <ul style="list-style-type: none"> • CCTV Systems: Introduction, Uses and Configurations • GSM Phone Repair and Maintenance Techniques • PBX Technology: Basics, Architectures and Tele management • Cable TV Installation: Dish Setting, Scanning Process, Recording Process and Orbital Position Techniques 	<p>Communication Technology Option</p> <ul style="list-style-type: none"> • Communication Circuits Designs and Applications: Receiver, Antenna, Transmitter, Repeater, Modulator • Communication Interface Configurations and Production • Fibre Optics and Interface Devices • VoIP and Internet Telephony and Wireless Techniques
12	Department of Food Science &	Processing of Indigenous Food	Processing of Indigenous Food
		Food Quality Management	Food Quality Management

	Technology	Bakery Technology	Food Processing Technology
		Safety, Health & Environment in the Food Industry	Brewing & Beverage Technology
		Modern Hygienic & Sanitary Practices in Food & Catering Services	Bakery & Confectionary Technology
		Production of Packaged Water	
		Vegetable Oil Extraction and Processing	

13	Department of Metallurgical and Material Engineering	International Welding Technology (IWT)	International Welding Technology (IWT)
		Welding Inspection and Analysis	Welding Inspection and Analysis
		Foundry Technology	Foundry Technology
		General Corrosion	General Corrosion
		Cathodic Protection (CP)	Cathodic Protection (CP)
		Coating Inspection	Coating Inspection
14	Department of Chemical Engineering	Process Safety	Process Safety
		Industrial Waste Water Treatment	Industrial Waste Water Treatment

S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
15.	Department of Petroleum Engineering	Petroleum Economics & Marketing Technology	Petroleum Economics & Marketing Technology
		Petroleum & Energy Management Technology	Petroleum & Energy Management Technology
		Petroleum Transportation & Storage Technology	Petroleum Transportation & Storage Technology
		Petroleum Product Marketing Technology	Petroleum Product Marketing Technology

S/N	Department	Certificate Programme (3 months)	Advanced Certificate (3 months)
16.	Department of Civil Engineering	Environmental Solid Waste Management	Environmental Solid Waste Management
		Water Treatment Methods	Water Treatment Methods
		Construction Management & Economics	Construction Management & Economics

UNIVERSITY LIBRARY			
S/N	Department	Certificate Programme (3 months)	
17.	University Library	Information Literacy for life-long Learning	

1.0 Admission Requirements: Diploma/Certificate programmes

In order to be eligible for admission, an applicant would normally be required to have obtained at least one of the following qualifications.

- a. WASC/SSCE or equivalent with Credits in at least five subjects, including English Language, or
- b. GCE (O' Level) or equivalent with credit in at least five subjects including English Language; or
- c. First degree or equivalent qualification of the Federal University of Technology, Owerri or any other comparable institution approved by Senate; or
- d. Candidates who are not less than 30 years of age and who must have acquired not less than 5 years' experience in related field may be admitted despite any deficiency in the minimum entry requirements.

2.0 Mode of Application/Payment

Kindly send in your nomination early enough to guide the organizers in proper planning. Participants are expected to pay through the University portal. Follow the steps below for your payment:

- Visit the website www.futo.edu.ng
- Click on the Link ***"Prospective Students"***
- Click on the Link ***"Centre for Human Resource Development"***
- ***Download the programme schedule to identify the amount and date of the programme***
- Click on ***"Generate payment invoice"*** to generate your invoice
- Select the Course/Programme you want to run
- Enter your full name, a valid email address and phone number to generate a payment invoice
- Click on Submit and print your invoice
- Proceed to any bank to make payment using the RRR code on the payment invoice.
- Alternatively, you can make payment using the online payment options with credit/debit cards such as ***Verve, Visa, MasterCard***.
- After successful payment in bank, return to the portal ***chrd.futo.edu.ng*** and login with your e-mail to complete the form online.

3.0 Enquires

For further inquires, kindly contact **Mr Chidi K. Iwuchukwu (Principal Assistant Registrar/Ag Co-ordinator, CHRD)** on **08033386001**,
Email:- chidi.iwuchukwu@yahoo.com

Prof. A. E. Agbogu

Director

Centre for Human Resource Development (CHRD)

F. U. T. O.