



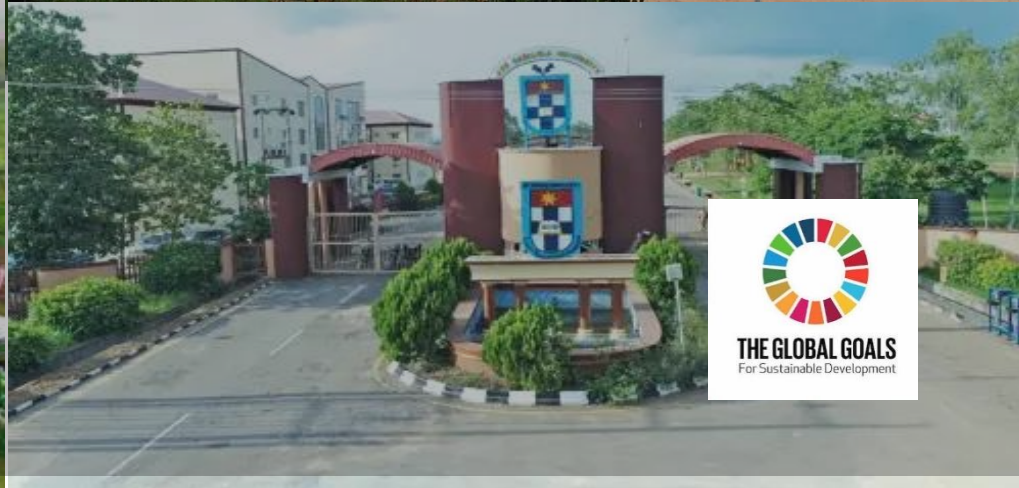
Afe Babalola
University
Ado-Ekiti

Impacting the Global Goals by DEGREEs (2021-2022)



**SUSTAINABLE
DEVELOPMENT GOALS**

Delivering Education for Global impact through Research Excellence and Engagement (DEGREEs)



THE GLOBAL GOALS
For Sustainable Development

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Afe Babalola University: Impacting the Global Goals by **DEGREES** 2021 to 2022 impact Outlook



Over **1000 beneficiaries** impacted positively through ABUAD Agric Entrepreneurship programs. In **2021 there is 38% increase over year 2020**



With the expansion and upgrade of ABUAD farm with more crops and green houses, its agricultural yield and supply **increased by 29%**.



Various community health programs, and student led health related activities **has increased by 45%** in the period under review.



ABUAD has increased **scholarship allocation by 43%** and has expended **about 1 billion naira** on student scholarship in a bid to encourage access, participation and quality education



Since the enactment and implementation of ABUAD Policy on sexual harassment, and gender-based advocacy, **Sexual harassment offences has reduced by 78%** on ABUAD campus



With over **30 boreholes, and 20 reservoirs** that serves over 10,000 people in the Afe Babalola community and environs. **The university has increased its water supply by 25% in 2021**



Since the commissioning of the University's Independent Power project (IPP) powered by Gas in June 2021, the university energy supply increased **to 4 gigajoule with 70% reduction in wastage.**



ABUAD has remained the **highest employer of labour in private sector** Ekiti State Nigeria.



Since the inauguration of the ABUAD Industrial Park once June 2021, **ABUAD industrial subsidiaries has increased by 65%**



Research on inequalities among countries has **increased by 10%** within the period under review.



Through ABUAD **CSR increased effort** ABUAD has been responsible for the maintenance of Ijan-Ikare Road, in Ado-Ekiti including the 100-year old Ureje Bridge on a Federal road in Ado-Ekiti. Rural Electrification of Eriffun Community



The University has made conscious effort to **reduce energy consumption by 70%**



By collaboration with various external organisations and internal efforts by climate groups campus, climate change mitigation actions and weariness has **increased by 33%**



There are **8% increase in research** focusing on sustainably use of the oceans, seas and marine resources.



ABUAD beautiful campus landscape continues to serenades with about **60% green space, including over 100,000 trees. Over 230 trees planted in 2021 thereby indicating 45% over the previous year 2020**



In promoting peace and justice, ABUAD Law Clinic has continued to **offer sensitization and free legal services** to alleged offenders illegally detained in Police custody by counselling them. **The impact is 30% better than previous year 2020**



There is a **significant increase in collaboration and partnership.** ABUAD hosted and co-hosted over 10 SDG related workshops and conference in collaboration with other organisations within and outside Nigeria 2021 **which shows 65% increase over the previous year 2020**



ABUAD Key Statistics



- Enrolment :- **9085**
- Staff Capacity: **1370**
- Female /Male Ratio :- **59:41**
- Land Mass :- **13,000,000m²**
- Campus Building Floor Space:- **2,370,000m²**
- % of International Students :- **1%**
- %of International Staff :- **4%**
- No of Students per Staff :- **11.1**
- Total Income in Naira :- **16,819,900,500.00**
- Vote for Sustainability Project in Naira:- **2,585,278,000.00**
- Vote for Research and Development in Naira:- **4,876,945,000.00**
- No of Courses with Sustainability:- **132 (100%)**
- Total Energy Consumed: **4 Gigajoule**
- Total Energy from Low Carbon Resources:- **3 Gigajoule**
- ABUAD Waste Recycling Management Effort :- **Greater than 82%**
- Total Vote on Scholarship, Bursaries, Prizes and Awards in Naira :- **471,000,000.00**



Afe Babalola University
Ado-Ekiti

Key Facts: Afe Babalola University: Impacting the Global Goals by **DEGREES**

Delivering **E**ducation for **G**lobal impact through **R**esearch Excellence & **E**ngagement



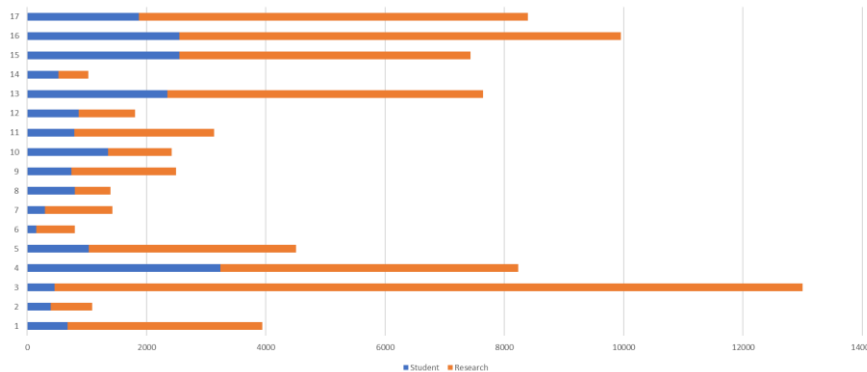
Our Multi System Hospital provides quality health services to inspire hope and contribute to health and wellbeing by providing the best care to every patient through; integrated healthcare delivery; teaching and learning; research

As a member of United National Academic Impact (UNAI), and home to the UNESCO Chair in Entrepreneurship Education for Sustainable Development (2019) we are committed to ensure inclusive and equitable quality education and promote lifelong learning opportunities for all

As recipient of the UNESCO Chair on Peace and Citizenship (2020) we are committed to promoting peaceful and inclusive societies for sustainable development

We are in partnership with over 40 institutions for implementation of various SDG related activities and initiative.

Research and Teaching



Engagement and Outreach



AFE BABALOLA UNIVERSITY KEY FACTS



OVER **1300** HECTARES OF LAND, an INDUSTRIAL PARK, RESIDENTIAL & HOSPITAL SITES

60% GREEN SPACE, INCLUDING OVER

100,000 TREES

11,500 TOTAL STUDENTS

70% UNDERGRADUATE STUDENTS AND

25% POSTGRADUATE

100% UNDERGRADUATES AND POSTGRADUATES HAVE ACCESS TO SDG-RELATED MODULES

Recipient of the UNESCO Chair in Entrepreneurship Education for Sustainable Development(2019)

Recipient of the UNESCO Chair on Peace and Citizenship (2020)

Home to the [*Journal of Sustainable Development Law and Policy*](#)

Afe Babalola University





ABUAD SDGS FOCUS 2021



ABUAD is a research-intensive university located in the serene and beautiful city of Ado-Ekiti, Ekiti State, Nigeria.

ABUAD was established in 2009 by Nigeria's Eminent and Highly Decorated Lawyer, Farmer, Economist, Philanthropist, Educationist, Reformer, Trailblazer, Transformational Leader and Recipient of African Man of the Year for Food Security in 2014, the prestigious Chief Obafemi Awolowo Prize for Leadership, **Ambassador Aare Emmanuel Afe Babalola OFR, CON, SAN, FNIALS, FCIArb, LL.D, D.Lit and LL.D** of London University.

In just about 10 years of existence, ABUAD has won several national and international awards and recognition as a reference point, benchmark and the fastest growing University in Nigeria and Africa.

THE SUSTAINABLE DEVELOPMENT GOALS

ABUAD AND THE SDGS

ABUAD's contribution to the SDGs has been mapped using a varied methodology (see appendix). This Report gives a strong indication of our academic strengths and the focus of each work area.

Whilst we have a clear contribution to each goal through our teaching, research and operations, the top four Goals ABUAD's combined academic work contributes to are:

Some of the leading research work done at the ABUAD in areas of healthcare, agriculture, information technology and entrepreneurship have changed the world – much more than one could ever expect from a relatively young university.

ABUAD is committed to contributing to the UN Sustainable Development Goals, ABUAD has been recognized by the United Nations through two UNESCO Chairs: The UNESCO Chair in Entrepreneurship and the UNESCO Chair in Peace and Citizenship.

The University is also currently home to the Youth Employment in Africa-Business and Sustainable Agriculture (YEASA) scheme, a three-year capacity development project on agriculture in Africa, sponsored by the Africa Rice Centre, International Institute of Tropical Agriculture (IITA) and the International Fund for Agricultural Development (IFAD). This report outlines the results of a year-long mapping exercise identifying our current academic and institutional contribution to the SDGs. It also highlights our operational and engagement activities aimed at further integrating the SDGs into every day University life.

ABUAD SDGS FOCUS 2021



GOAL 1:
END POVERTY IN ALL ITS FORM EVERYWHERE



GOAL 7:
ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL



GOAL 13:
TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS



GOAL 17:
STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

1 NO POVERTY



END POVERTY IN ALL ITS FORM EVERYWHERE



Afe Babalola University



TEACHING

2 modules with direct ILOs

673 students who could choose modules

IMPACT EXAMPLE

ABUAD is home to the UNESCO Chair in Entrepreneurship Education for Sustainable Development chaired by Prof Ojo since 2019, this platform various empowerment programs have been organized to boost entrepreneurship development and reduce poverty.

ENGAGEMENT EXAMPLE

ABUAD organizes an Annual Agricultural and Food Security Fair. The goal of initiative is to encourage and build local capacities in food production, wealth creation and intervention in the 16 LGA's in Ekiti State and beyond. The 2021 edition of the Agric Expos was held in Sept 2021. The event targeted youth and its aim to mitigate poverty through Agric business. About 13.2-million-naira Cash prize were given out and an overall best winner who smiled home with 2-million-naira cash.

ENGAGEMENT EXAMPLE

Between 2019 and 2022 ABUAD partnered with the International Fund for Agriculture development (IFAD) International Institute for Tropical Agriculture (IITA) to train the over 1,000 people on in various agricultural entrepreneurship for employment and wealth creation.

2 ZERO HUNGER



END HUNGER, ACHIEVE FOOD SECURITY AND IMPROVED NUTRITION AND PROMOTE SUSTAINABLE AGRICULTURE



ABUAD Pepper Crop Nursery



ABUAD Tomato Crop Nursery



ABUAD Mango Plantation

IMPACT EXAMPLE

In a bid to encourage career in agricultural and farming, all students studying Agricultural Science are given 50% scholarship, and pay half of the tuition fee.

INSTITUTION EXAMPLE

ABUAD Farm is the largest supply of food, poultry and Agric products in Ekiti State Nigeria. ABUAD Agricultural Enterprise Centre comprises of 800 fishponds, over 500,000 teak trees, over 5000 mango trees, over 500,000 gmelina trees, 500,000 Moringa trees, a Moringa factory producing a wide range of products, high-breed mango plantation, livestock farm honey farm and a feed mill among others. The ABUAD Farm provides huge opportunities for investors to invest in any of these products. In 2021, Cassava, Rice, Pounded Yam, Beans Flour processing factory were commissioned. This is in a bid to ensure adequate food security.



ABUAD Fish Pond



TEACHING

2 modules with direct ILOs
397 students who could choose modules

3 GOOD HEALTH AND WELL-BEING



ENSURE HEALTHY LIVES AND PROMOTE WELL-BEING FOR ALL AT ALL AGES

IMPACT EXAMPLE

In the peak of the Covid-19 pandemic, the ABUAD Chemo-Genomics Research Institute, in collaboration with its Multi-System Hospital, made a ground breaking scientific discovery. It has gained new understanding of why human beings are more vulnerable to infections by the new strain of COVID-19, known as N501Y SARS-CoV-2 mutant. This study is guiding Bio-medical scientists in ABUAD to develop an indigenous herbal product to combat the new variant of COVID-19 to reduce its spread in Nigeria and Africa.

INSTITUTION EXAMPLE

The ABUAD Multi-System Hospital continues to provide quality health services to inspire hope and contribute to health and wellbeing by providing the best care to every patient through; integrated healthcare delivery; teaching and learning; research. Since the first open heart surgery conducted in May 2019, the Hospital has conducted over 156 cardiac procedures up until 2021. World's Kidney Day 2021 programme was held among other health outreach programmes in 2021.

ENGAGEMENT EXAMPLE

In commemoration of the 2021 World Blood Donor Day, the Department of Hematology, ABUAD Multisystem Hospital organized blood donation advocacy for the communities within and outside of the university. Other various health community programs and student led activities has increased by 35% in the period under review.



MENTAL HEALTH & WELL-BEING

- The environment and your well-being
- ABUAD Mental health services

Thursday, 9th December, 2021
5:00pm
Alfa Belogre Hall



TEACHING

32 modules with direct ILOs
456 students who could choose modules

THE RENAL UNIT OF ABUAD MULTISYSTEM HOSPITAL, ADO-EKITI, EKITI STATE.

WORLD KIDNEY DAY 2021
Date: 17th March, 2021

Theme: LIVING WELL WITH KIDNEY DISEASE

Join us in our highly educative and impactful programmes, including free screening at the **ABUAD MULTI-SYSTEM HOSPITAL**

TO LIVE WELL WITH KIDNEY DISEASE, SEEK PROFESSIONAL COUNSEL FROM KIDNEY EXPERTS

THANKSGIVING @ABUAD CHAPEL

Schedule of Activities:

- DAY 1 - Sunday, 7th Feb. 2021: Prayers/Awareness Rally
- DAY 2 - Monday, 8th Feb. 2021: Media Outreach
- DAY 3 - Wednesday 10th Feb. 2021: Seminar (Virtual)
- DAY 4 - Thursday, 11th Feb. 2021: Screening

ABUAD MULTI-SYSTEM HOSPITAL ADO EKITI

WORLD BLOOD DONOR DAY 2021
JUNE 14

THEME: GIVE BLOOD AND KEEP THE WORLD BEATING

SCHEDULE OF ACTIVITIES:

- 12-14 JUNE
- SATURDAY 12th June: SYMPOSIUM AT Alfa Belogre Hall, ABUAD. Blood Drive commences at 12pm.
- SUNDAY 13th June: Blood Drive continues at Alfa Belogre Hall, ABUAD.
- MONDAY 14th June: Media Studies Call and Prayer at Alfa Belogre Hall. Fresh FM 10.30am. Closing Ceremony at AMSH Complex from 11am to 1pm.

4 QUALITY EDUCATION



ENSURE INCLUSIVE AND EQUITABLE QUALITY EDUCATION AND PROMOTE LIFELONG LEARNING OPPORTUNITIES

TEACHING

11 modules with direct ILOs
3235 students who could choose modules



ABUAD SAFETY AND ENVIRONMENT DAY 2021
Date: 28th-29th April, 2021 | Time: 9:00am daily

FEATURING:
Health Protection, Safety Culture, Fitness Advocacy, People and Values, Energy Utilisation and Conservation Talk

SPEAKERS:
Dr. Kolawole Ogundipe (Chief Medical Director), Tolani Agboola (Dietician), Dr. Gboyega Babalola (Director of Sports), Dr. Enye Linus (HSE Expert)

Venues: Alfa Belgore Hall, ABUAD, Sports Complex, ABUAD
Targets: Staff, Students & Local Communities

AFE BABALOLA UNIVERSITY (ABUAD)
RESEARCH AND INNOVATION DIRECTORATE

ONLINE COMMUNITY DEVELOPMENT SEMINARS

Business Development & Negotiation Skills	This course will help participants to uncover the negotiation skills required to grow their business, unlock professional career success and to defuse conflict situations.	September 7-21, 2021 10:00am-4:00pm
Project Management and Financing	This course will provide an overview of project management and the essential tools needed to deliver successful projects in a timely manner and within budget.	September 21-30, 2021 10:00am-4:00pm
Transformational Leadership and Management	This course is designed for those in management roles, in public and private spheres, who are responsible for assisting their organization to achieve transformation and sustainable success.	Sept. 28 - Oct. 7, 2021 10:00am-4:00pm

Registration link: <https://bit.ly/OCDSEminars>

nigeriannewsdirect.com/abuad-awards-n476.8m-scholarships-to-its-best-students-in-7-years-founder-afe-b

HOME NEWS ENERGY POLITICS INFOTECH BUSINESS ENTERTAINMENT FINANCE SPORTS

Home > Education > ABUAD awards N476.8m scholarships to its best students in 7 years —

ABUAD awards N476.8m scholarships to its best students in 7 years – Founder Afe Babalola

By NewsDirect - April 5, 2021

IMPACT EXAMPLE

With the goal of ensuring equitable and quality education, the founder of ABUAD has consistently awarded scholarships to the tune of 476.8M Naira Scholarship annually. With over

INSTITUTION EXAMPLE

ABUAD) prides itself in providing quality and functional education, which is achieved through its robust Quality Assurance Policy to benchmark its processes that instill, sustain and improve the Institutional culture of quality. The University's philosophy is to lead education reform through quality and transformational education, promotes its commitment to Nigeria and the world at large, and to establish globally relevant programmes for the needs of present and future generations.

ENGAGEMENT EXAMPLE

In line with ABUAD's visions to advance the United Nations Sustainable Development Goals (SDGs), through lifelong learning and continuous personal development among the wider community, The Research and Innovation Directorate of ABUAD at various point during and after the pandemic in 2021 organized the ABUAD Online Development Seminar Series. With guided presentations and instructions by world class experts and scholars drawn from across the world, participants were exposed to latest developments and knowledge in a wide range of sustainable development themes.

5 GENDER EQUALITY



ACHIEVE GENDER EQUALITY AND EMPOWER ALL WOMEN AND GIRLS



TEACHING

5 modules with direct ILOs

1032 students who could choose modules



AFE BABALOLA UNIVERSITY, ADO-EKITI (ABUAD), EKITI STATE, NIGERIA

ABUAD SEXUAL HARASSMENT PROHIBITION POLICY (ASHPP)

3rd February, 2021



**AFE BABALOLA UNIVERSITY,
ADO-EKITI (ABUAD)**
Km 8.5, Afe Babalola Way, P.M.B. 5454, Ado-Ekiti, Ekiti State, Nigeria.

Welcomes

Her Excellency
The First Lady of Ekiti State
and Chairperson, Ekiti State
Gender-Based Violence
Management Committee



**ERELU BISI
FAYEMI**

On Advocacy Visit
**To Interact with Staff
and Students on
ISSUES SURROUNDING
GENDER-BASED
VIOLENCE IN EKITI STATE**

Date: 24th August, 2021
Time: 10.00a.m.
Venue: Alfa Belgore Hall, ABUAD

Chief Host:
PROF. E. SMARANDA OLARINDE, FCArb., FCAI
AG. VICE CHANCELLOR, ABUAD

IMPACT EXAMPLE

The Founder, Aare Afe Babalola has always been a promotor and a champion of gender equality. He has sets ABUAD up as "a model, benchmark and a reference point in University Education that strives to ensure gender balance and zero tolerance to gender-based violence.

INSTITUTION EXAMPLE

In 2021, The University has a strong policy that promotes gender equality in staff and students. In terms of staffing, there is no gender segregation as regards employment.

In ABUAD Women are not marginalized, as Most of the top management in the school are female (the Vice chancellor, the Registrar and University Librarian and director and heads of various unit

ENGAGEMENT EXAMPLE

In 2021, Erelu the First Lady of Ekiti State and the Chairperson of the Ekiti Gender Based Management Committee delivered a



ENSURE AVAILABILITY AND SUSTAINABLE MANAGEMENT OF WATER AND SANITATION FOR ALL

IMPACT EXAMPLE

Dr. Salau Olalekan from the Department of Electrical collaborated with other scholars Designed and Construction of a Multipurpose Solar-Powered Water Purifier. The research oproject presents the design and construction of a portable solar-powered ultraviolet (UV) water purification system. The water purifier system was designed and assembled to demonstrate the capabilities of solar power water treatment systems. The water purifier is designed to filter out dirt and kill bacterial contaminants restrained in the water. The developed system will help provide a clean supply of water to schools, homes, industries, offices, and hospitals located in rural areas, consequently reducing the rate of waterborne related diseases.

INSTITUTION EXAMPLE

ABUAD has a effective water system. in the last 10 years and more importantly in 2021 the University has invested in about 30 boreholes, and 20 reservoirs that serves over 10,000 people in the Afe Babalola community and environs. It is important to note that 10 Boreholes were sunk and 5 more reservoirs were built in 2021.

The University has its water plant where table water are produced and given to the students free

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Design and Construction of a Multipurpose Solar-Powered Water Purifier

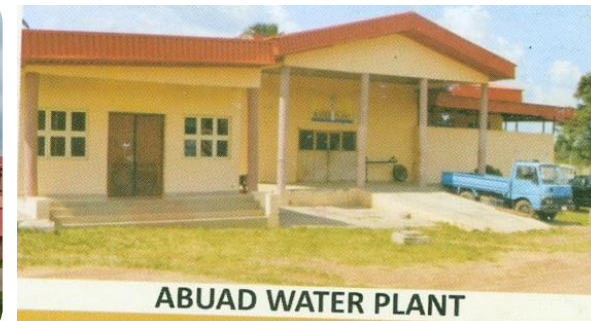
Salau, Ayodeji Olalekan^a ; Deshpande, Dhananjay S.^b ;
Adaramola, Bernard Akindade^c ; Habeebullah, Abdulkadir^c

[Save all to author list](#)

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^b Symbiosis Institute of Computer Studies and Research, Constituent of Symbiosis International (Deemed University), Pune, India

^c Department of Mechatronics and Mechanical Engineering, College of Engineering, Afe Babalola University, Ado-Ekiti, Nigeria



TEACHING

2 modules with direct ILOs
153 students who could choose modules



ENSURE ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL



TEACHING

2 modules with direct ILOs
295 students who could choose modules



IMPACT EXAMPLE

ABUAD is involved in a number of industrial collaborations that are leading the way in the search for alternative energy sources. Dr Salau Olalekan study assessed the analysis of solar energy potential using sunshine based model study presents the evaluation of solar photovoltaic power systems in Dirashe Woreda of Ethiopia. The study was performed to assess and analysis the data which were acquired from the selected site. The study also includes an estimate of the study area's solar energy resource based on primary data collected between January and December 2019, an equation using Angstrom-Prescott Model was derived for the study.

INSTITUTION EXAMPLE

The University's Independent Power project (IPP) demonstrates the Afe Babalola university continued commitment to ensure access to affordable, reliable, sustainable and modern energy. The project, launched in 2021 is a 2.5 megawatt power plant powered by gas, provides affordable and cleaner energy to ABUAD and its immediate community. Another 0.1 megawatt solar power was also generated in 2021. Energy Conservation Plan was also reviewed in 2021. The pledge of 100% renewable programme was also conducted in 2021



1 of 1

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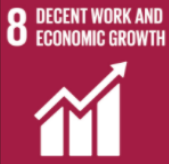
10.1109/AFRICON53333.2021.9570973 ^aAfe Babalola University, Department of Electrical/Electronics and Computer Engineering, Ado-Ekiti, Nigeria

Analysis of solar energy potential using sunshine based model

Salau, Ayodeji Olalekan^a ; Shonkora, Sodessa Soma^b

Owoeye, Victor Adewale^c

Save all to author list



PROMOTE SUSTAINED, INCLUSIVE AND SUSTAINABLE ECONOMIC GROWTH, FULL AND PRODUCTIVE EMPLOYMENT AND DECENT WORK FOR ALL



TEACHING

7 modules with direct ILOs

794 students who could choose modules

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Moderating Effects of Management Philosophy on High-Performance Work Practices–Firm Performance Relationship

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Advancing Environmental Education for Sustainable Development in Higher Education in Nigeria: Current Challenges and Future Directions

by Afe Babalola¹ and Damilola S. Olawuyi^{1,2}

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Afe Babalola University

IMPACT EXAMPLE

Aare Afe babalola, OFR, SAN and Professor Damilola Olawuyi, SAN in a study on Advancing environmental education for sustainable development in higher education in Nigeria, suggests that an elaboration of coherent national strategy on environmental education; a dedicated budgetary allocation for environmental education programs; reform of the existing laws to ensure coherent implementation of environmental education programs; and the designation of focal environmental education units at higher education institution are significant steps towards improving the development and implementation of EE programs in Nigeria.

In another study by Dr. Isika Jimba on Moderating Effects of Management Philosophy on High-Performance Work Practices–Firm Performance Relationship supports the resource-based view (RBV) by implying that firm’s human capital can serve as a basis of competitive advantage, given that employees are of strategic importance to the success of organization.

INSTITUTION EXAMPLE

In 2021, ABUAD is the highest employer of labor in Ekiti State Nigeria. The University contribute immensely to the state economically and socially. In 2021, ABUAD provide seed money and start up materials for the Youth under the YEASA scheme to ensure job and wealth creation that will culminate to economic development



BUILD RESILIENT INFRASTRUCTURE, PROMOTE INCLUSIVE AND SUSTAINABLE INDUSTRIALIZATION AND FOSTER INNOVATION

IMPACT EXAMPLE

Professor Afolabi Adeniran in his study reviews the enviable roles of manufacturing processes in a sustainable fourth industrial revolution having a deep overview in mechatronics applications.

INSTITUTION EXAMPLE

The ABUAD Industrial Park was inaugurated on the June 2021, and it is expected to provide the much-needed research hub that would facilitate enterprise development, industry partnership, and socio-economic opportunities for Ekiti State and Nigeria as a whole.

The Park is starting off with Herbal Product Factory, Recycling Factory, FESTO Facts Centre, MDF/HDF Wood Factory, Intravenous Infusion Production Plant, Rice Processing Factory, Yam (Poundo) Factory, Cassava Processing Factory, and Pepper Drying Factory.



TEACHING

10 modules with direct ILOs
745 students who could choose modules



Scopus

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Materials Today: Proceedings • Open Access • Volume 48, Pages 2895 - 2901 • 2021 • 11th International Conference on Materials Processing and Characterization • Indore • 15 December 2020 through 17 December 2020 • Code 164673

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10.1016/j.matpr.2021.03.099
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Enviable roles of manufacturing processes in sustainable fourth industrial revolution - A case study of mechatronics

Afolalu, Sunday A.;
Ikumapayi, Omolayo M.;
Abdulkareem, Ademola;
Ongbali, Samson O.;
Soetan, Samuel B.;
Emetero, Moses E.

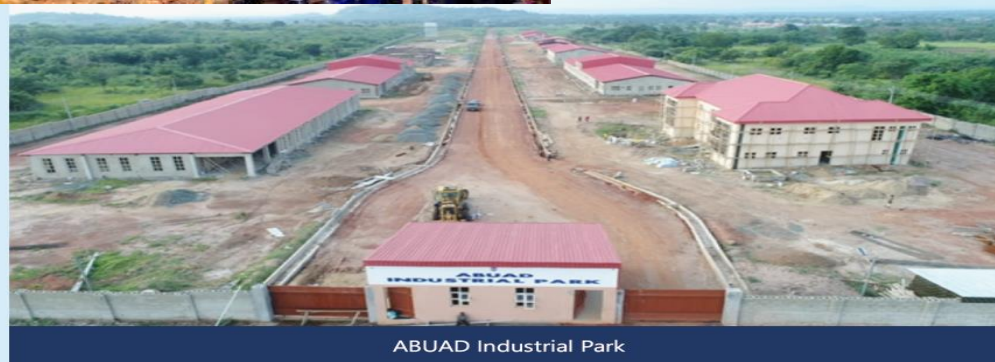
Save all to author list



Vanguard NEWS SPORTS POLITICS BUSINESS E-EDITIONS ENTERTAINMENT ALLURE VIDEOS EDITORIAL DISCUSSION COLLUMNS

ABUAD: Setting industrialisation tone for Ekiti

Starts NS0bn Industrial Park



ABUAD Industrial Park



TEACHING

24 modules with direct ILOs

1356 students who could choose modules

IMPACT EXAMPLE

Oloba, Olufemi study on the Evaluation of Simulated Agent: Based Computational Models of Civil Violence with the Boko Haram Conflict showed that the attributes and processes which are the sub-models and methods used to determine the emergent properties of the complex system in which they interact can be manipulated for the causes, motivation, capabilities, and tendencies of conflict.

1 of 1

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Springer Proceedings in Complexity • Pages 265 - 282 • 2020 • Annual Conference of the Computational Social Science Society of the Americas, CSSSA 2018 • Santa Fe • 25 October 2018 through 28 October 2018 • Code 240479

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 10.1007/978-3-030-35902-7_17

Evaluation of Simulated Agent: Based Computational Models of Civil Violence with the Boko Haram Conflict

Oloba, Olufemi N. [✉](#)

[Save all to author list](#)

^a Afe Babalola University, Ado-Ekiti, Nigeria





MAKE CITIES AND HUMAN SETTLEMENTS INCLUSIVE, SAFE, RESILIENT AND SUSTAINABLE



TEACHING

15 modules with direct ILOs
786 students who could choose modules



RESEARCH

95 publications in Scopus 2012-20
3852 "cited by" in Scopus



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1 of 1

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Lecture Notes in Mechanical Engineering • Pages 659 - 668 • 2021 • 2nd International Conference on Future Learning Aspects of Mechanical Engineering, FLAME 2020 • Noida • 5 August 2020 through 7 August 2020 • Code 258339

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10.1007/978-981-15-9956-9_64

Development of a Smart Multi-level Car Parking System Prototype

Salau, Ayodeji Olalekan[✉]; Adaramola, Bernard Akindade^h;

Rominiyi, Oluwasina^h; Agabalajobi, Kehinde^h; Srivastava, Priyank[✉];

Kumar, Naveen[†]

Save all to author list

IMPACT EXAMPLE

Dr. Salau Olalekan and other scholars developed a smart multi-level car parking system prototype. The developed system is aimed at proffering solution to the problem of inadequate car parking space, traffic congestion, and the insecurity of drivers and their vehicles. The developed smart multi-level car parking system prototype consists of a multi-level car park, and a storage and retrieval system. The frame of the designed multi-level car park was fabricated with mild steel and assembled with bolts and nuts.

ENGAGEMENT EXAMPLE

Through the Corporate Social Responsibility effort of the founder of ABUAD, Aare Afe Babalola, SAN, ABUAD has been responsible for the maintenance of Ijan-Ikare Road, in Ado-Ekiti including the 100-year old Ureje Bridge on a Federal Road in Ado-Ekitifor about nine years.



ENSURE SUSTAINABLE CONSUMPTION AND PRODUCTION PATTERNS



TEACHING

13 modules with direct ILOs

859 students who could choose modules



RESEARCH

105 publications in Scopus 2012-20

1560 "cited by" in Scopus

Development of Smart Waste Bin for Solid Waste Management

Sunday A. Afolalu¹, Ayodeji A. Noiki², Omolayo M. Ikumapayi^{1*}, Adebayo T. Ogundipe³, Olamilekan R. Oloyede¹

¹ Department of Mechanical and Mechatronics Engineering, Afe Babalola University, Ado Ekiti 360101, Nigeria

² Department of Mechanical Engineering Technology, Ogun State Institute of Technology, Igbesa 112212, Nigeria

³ Directorate of information Communication Technology, Afe Babalola University, Ado Ekiti 360101, Nigeria

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<https://doi.org/10.18280/ijstdp.160805>

ABSTRACT

Received: 20 May 2021

Growing urbanisation in developing countries, population growth, and changes in human activities and consumption patterns have resulted in significant amounts of trash that must be



IMPACT EXAMPLE

Prof Sunday Afololalu, Dr Ogundipe designed a smart dustbin for proper disposal of waste without any human intervention by providing a smart technology for waste system monitoring, reducing human time, effort, and intervention. Their research paper presents a smart waste bin integrated with a microcontroller-based Arduino board which is interfaced with ultrasonic sensors, MQ-2 sensor, servo motor, LCD and GSM modem.

ENGAGEMENT EXAMPLE

The ABUAD industrial park boost of The following industries factories to ensure sustainable production patterns: Herbal Medicine and, Vaccine Production Factory; Yam Flour Production Factory; Cassava (Gaari) Flour Production Factory; Rice Production Factory; Tomato puree and paste Production Factory; Plastic Waste Processing Factory, among others.





TAKE URGENT ACTION TO COMBAT CLIMATE CHANGE AND ITS IMPACTS

IMPACT EXAMPLE

In March 2021, ABUAD collaborated with the National Environmental Standards and Regulation Enforcement Agency, Ekiti State to organize Climaste Change Training.

INSTITUTION EXAMPLE

ABUAD has been since its inception has been championing initiatives that promote environmental sustainability.

The University have initiatives such as:

In 2021, ABUAD Clean and Green Club - An all-inclusive club provides environmental services such a orientation and sanitization aimed at creating a sustainable environment on campus

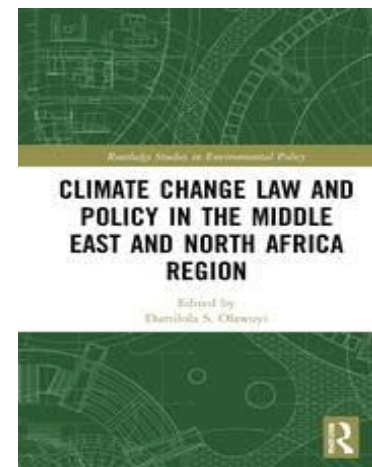
In 2021, the ABUAD Plastic Recycling Committee - A committee and research group set up by the university management to look into waste recycling, waste to energy research etc.

ABUAD OGBEES organised World Environment Day 2021 celebration. The high-level event featured Keynotes and panel sessions by environment experts. ABUAD also organised the 2021 ABUAD Safety and Environment Day



TEACHING

13 modules with direct ILOs
2350 students who could choose modules





CONSERVE AND SUSTAINABLY USE THE OCEANS, SEAS AND MARINE RESOURCES FOR SUSTAINABLE DEVELOPMENT



TEACHING

3 modules with direct ILOs

523 students who could choose modules

Environmental Earth Sciences (2021) 80:99
<https://doi.org/10.1007/s12665-021-09379-y>

ORIGINAL ARTICLE

Assessment of seasonal variation of saltwater intrusion using integrated geophysical and hydrochemical methods in some selected part of Ogun Waterside, Southwest, Nigeria

Ganiyu Olabode Badmus^{1,5} · Olukayode Dewunmi Akinyemi^{2,5} · Adewole Michael Gbadebo^{3,5} · John Adebayo Oyedepo^{4,5} · Gbolahan Muyiwa Folarin⁵

Received: 23 May 2020 / Accepted: 11 January 2021 / Published online: 29 January 2021
© The Author(s), under exclusive licence to Springer-Verlag GmbH, DE part of Springer Nature 2021

IMPACT EXAMPLE

Dr. Ganiyu Badmus study presents the seasonal variation of saltwater intrusion in Ogun Waterside using a combine electrical resistivity tomography (ERT) and groundwater physicochemical analysis. The ERT survey was completed with 22 profiles using dipole–dipole array method covering seven major communities (Imakun-omi, Irokun, Isekun, Ode-omi, Iwopin, Itebu-elero, and Ayila) east of Lagos.



15 LIFE ON LAND



PROTECT, RESTORE AND PROMOTE SUSTAINABLE USE OF TERRESTRIAL ECOSYSTEMS, SUSTAINABLY MANAGE FORESTS, COMBAT DESERTIFICATION, AND HALT AND REVERSE LAND DEGRADATION AND HALT DIVERSITY LOSS



AFE BABALOLA UNIVERSITY, ADO-EKITI (ABUAD)

Km 8.5, Afe Babalola Way, PMB 5454, Ado Ekiti, Ekiti State, Nigeria.

**IN COLLABORATION WITH
EKITI STATE GOVERNMENT**

Presents:

**Excellence for Forest Certification
Training Programme:
Forest Certification for Responsible
Forest Management**

IMPACT EXAMPLE

In a bid to promote sustainable use of terrestrial ecosystem, Afe Babalola University in collaboration with the Ekiti State Government organised a certification training programme that promotes excellence in Responsible Forest Management and Forest Certification, the event was tagged excellence for forest Certification Training Programme: Forest Certification for Responsible Forest management. ABUAD is the first University and organisation to host this programme in Nigeria

INSTITUTION EXAMPLE

ABUAD since inception is designed to promote sustainable use of terrestrial ecosystems, sustainably forests management, and mitigate diversity loss. The beautiful campus landscape serenades with about 60% green space, including over 100,000 trees. In 2021, ABUAD Green Club planted over 234 trees across the length and breadth of the University. This is also in a bid to reduce the green house gases (GHG) emissions



TEACHING

15 modules with direct ILOs
920 students who could choose modules



RESEARCH

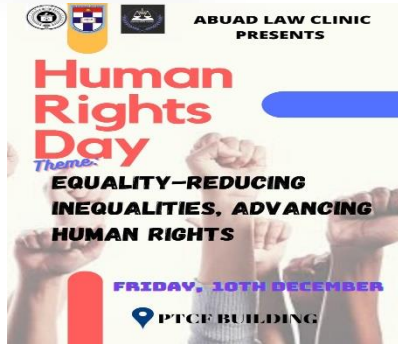
462 publications in Scopus 2012-17
5386 "cited by" in Scopus



16 PEACE, JUSTICE AND STRONG INSTITUTIONS



PROMOTE PEACEFUL AND INCLUSIVE SOCIETIES FOR SUSTAINABLE DEVELOPMENT, PROVIDE ACCESS TO JUSTICE FOR ALL, ACCOUNTABLE AND INCLUSIVE INSTITUTIONS AT ALL LEVELS



TEACHING

42 modules with direct ILOs
2552 students who could choose modules



International Education & Partnerships

The IEP in collaboration with the DUT Library, and Department of Corporate Affairs invite you to commemorate the Africa Month



Please join us for a Guest Lecture by **Dr Demola Victor Akinyoadé**, Reader (Associate Professor) in Peace and Conflict Studies (2016), UNESCO Co-Chairholder, Chair on Peace and Citizenship, and Pioneer Director in the Part-Time Studies Programme, Afe Babalola University, Ado-Ekiti, Nigeria ([See online profile](#)).

The discussion focus is on creating conducive conditions for Africa's development; the issues of creating positive attitude towards Africa and its citizens, and silencing the negativity hindering Africa's development and unity. Moreover, social exclusion of the differently abled citizens in Africa.

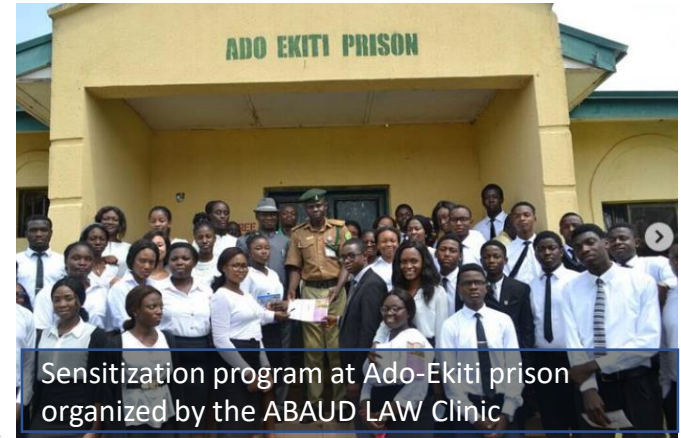
Date: Friday, 28 May 2021

Time: 13h00 – 14h00 (UCT)

Platform: Zoom

To Join: [Click here](#) / Meeting ID: 910 5971 4079 Passcode: 729571

ENVISION2030 transparency • honesty • integrity • respect • accountability
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Sensitization program at Ado-Ekiti prison organized by the ABAUD LAW Clinic

IMPACT EXAMPLE

In promoting peace and active citizenship, Professor Ademola The UNESCO Chair on Peace and Citizenship (2020), Afe Babalola University, Ado-Ekiti (ABUAD) delivered a keynote lecture on the topic **Creating Conducive Conditions For Africa's Development**, at Durban University of Technology, South Africa in 2021.

The discussion focus is on creating conducive conditions for Africa's development; the issues of creating a positive attitude towards Africa and its citizens, and silencing the negativity hindering Africa's development and unity.

INSTITUTIONAL EXAMPLE

The ABUAD Law Clinic was set up as a social initiative to facilitate access to Justice for the less privileged members of the society. The Law Clinic also organized a lecture to commemorate the World Human Rights Day 2021

ENGAGEMENT EXAMPLE

In November 2021, The ABUAD law Clinic together with some of student from the college of law embarked on a journey to the Ado-Ekiti prison, with the primary aim of assisting in conflict resolution and specifically to:

- Set free inmates who had been granted bail but could not afford it.
- To offer free legal services to alleged offenders detained in Police custody by counseling them.
- Possibly resolve conflicts with complainants without recourse to avoidable criminal prosecution in minor cases.



STRENGTHEN THE MEANS OF IMPLEMENTATION AND REVITALIZE THE GLOBAL PARTNERSHIP FOR SUSTAINABLE DEVELOPMENT

IMPACT EXAMPLE

In January 2021, ABUAD in Collaboration with Durban University of Technology organized the University Research Seminar Series themed Cooperate Governance, Corporate Social Responsibility, and the SDGs in Africa, Dr. Emem Anwana was invited to ABUAD to deliver the seminar.

INSTITUTION EXAMPLE

ABUAD is one of the institutions in Nigeria that embraces the SDGs strategically by mapping activities, and outcomes of SDG. The university has partnered over 40 institutions for implementation of various SDG related activities and initiative. ABUAD is the only Institution in Nigeria endowed with 2 UNESCO Chair.



ENGAGEMENT EXAMPLE

In September 2021, ABUAD participated at the Nigeria International Economic Partnership Forum In New York. Both Professor Damilola Olawuyi, SAN and Professor Abiodun Ojo represented the university at the international forum.



THE OFFICE OF ACADEMIC, RESEARCH, INNOVATION AND STRATEGIC PARTNERSHIPS (ARISP)
AFE BABALOLA UNIVERSITY, ADO EKITI



Cordially invites the public to a

University Research Seminar

First in the series of the MOU between ABUAD, Nigeria and
DUT, South Africa

Titled – *Corporate Governance, Corporate Social Responsibility, and the SDGs in Africa*

Date: Wednesday, 12th January, 2021

Venue: Alfa Belgore Hall, Afe Babalola University

Time: 12 Noon



Speaker:

Dr. Emem Anwana

Research Coordinator, Durban University of Technology, South Africa

TEACHING

10 modules with direct ILOs

1869 students who could choose modules



AFE BABALOLA UNIVERSITY ADO-EKITI (ABUAD)
The Best University in Nigeria and one of the Top 300-400 Universities in the World, courtesy of 2022 Times Higher Education Impact Ranking

AFE BABALOLA UNIVERSITY ADO-EKITI (ABUAD)
– A WORLD-CLASS INVESTOR'S DESTINATION INSTITUTION IN NIGERIA:

A PRESENTATION FOR THE NIGERIA INTERNATIONAL ECONOMIC PARTNERSHIP FORUM IN NEW YORK,





METHODOLOGY

Data were collected at the end of the 2020/2021 academic year in four categories; teaching, research, strategy & operations and community & public engagement. Due to data constraints, only teaching and research results have been fully reported here.

TEACHING

As part of a wider Curriculum Transformation (CT) project, an audit was carried out to identify existing sustainability-related teaching and opportunities to incorporate more Education for Sustainability (ESD) within the curriculum. Intended learning outcomes (ILO's) were specifically used to identify what students should know or be able to do by the end of the module. The ILOs had to engage with any of the United Nations Sustainable Development Goals or with our transferable skills network (TSF).

Modules have been identified that contain teaching relating to the UN's 17 SDGs – both core and optional modules. We have only been able to use the ILO's as a reference to see whether the module contains the SDGs and, as they are brief, it is hard to ascertain which specific ones they contain. For example, when the environmental issues are mentioned we assumed that SDGs 13, 14 and 15 are included but this could include elements of renewable energy etc.

RESEARCH

Mapping the institution's research was difficult as there is no current or standardized method to capture all the related research. Firstly, lists of keywords relating to the 17 different SDGs were created using keywords and query related to specific SDG Goals drawn from wide range of reference.

Research publications from the last 9 years (2012-2020) were mapped using query codes, including keywords relating to each SDG, to search for keywords within publication titles, abstract and keywords in the Scopus online database.





Afe Babalola
University,
Ado-Ekiti

www.abuad.edu.ng

