



## **AFRICA CENTRE OF EXCELLENCE FOR SUSTAINABLE POWER AND ENERGY DEVELOPMENT**

**(ACE-SPED)**

**UNIVERSITY OF NIGERIA, NSUKKA**

### **ANNUAL REPORT OF WORKSHOP ACTIVITIES, INVITED LECTURES, WEBINARS ON TECHNOLOGY TRANSFER AND COMMERCIALIZATION**

Presented in this document is the report of the 2023- 2024 annual report of workshop activities on Technology transfer and commercialization of ACE-SPED. The period under review is for four (4) quarters covering October, 2023 to September, 2024. A total of four workshop activities are presented as shown in Table 1.

S/N	Description	Date
1	Workshop on Innovation and Entrepreneurship	5 <sup>th</sup> to 18 <sup>th</sup> December, 2023
2	workshop on Intellectual Property, Technology Transfer, and Innovation (IPTTI)	27 <sup>th</sup> to 30 <sup>th</sup> February, 2024
3	A one-day Workshop on Intellectual Property	2 <sup>nd</sup> April, 2024
4	ACE-SPED Professional Short Courses	1 <sup>st</sup> to 5 <sup>th</sup> July, 2024

#### **Workshop on Innovation and Entrepreneurship**

This workshop is held every session. For the session under review, it was held between 5<sup>th</sup> and 18<sup>th</sup> December, 2023. It was a staggered one that took place specifically on 5<sup>th</sup>, 8<sup>th</sup>, 12<sup>th</sup>, 14<sup>th</sup> and 18<sup>th</sup>. On the whole, the contacts were five days. The reason being that it gave the participants room to interact among themselves, and exchange ideas on the topics of discussion. This equally fitted into the university programme at that period being an examination period. Hence, the days were actually exam free days to a large extent. The workshop resource persons were the same as the centre's entrepreneurship course lecturers. This method gave room for firm familiarization and smooth interaction helping the students

to relate the discussion to the classroom activities. It equally gave room for non-ACE-SPED students and participants to benefit from centre's academic programmes and air their views on the subject matter based on their experience from real market world. The workshop usually commenced each day by 9 a.m. and ended by 4p.m. at CAD room of the NLNG of the faculty of Engineering of the university. The excitements that follows each day' programme is enough feedback to the impact of the workshop to the participants. The flyer, attendance sheets for the workshop and the resource persons used for the workshop are as shown in

<https://acespedunn.edu.ng/about/dli-5.3-entrepreneurship/entrapreneural-workshops/61>

### **Workshop on Intellectual property, Technology Transfer, and Innovation**

The workshop/training was held between 27th and 30th February, 2024. The objectives of the workshop were to

- i. Carry out sensitization campaign aimed at stimulating interest in original research geared towards promoting innovations
- ii. link and match Industries, SMEs, and Private sector players with University Innovators/Inventors for mutually rewarding benefits
- iii. provide adequate assistance and facilitate the process of patents acquisition on products of original research and creative activities emanating from the University
- iv. facilitate the acquisition of other Intellectual property types such as copyright, trademarks and designs
- v. promote the commercialization of research and development (R&D) results and products in the University
- vi. Serve to midwife a seamless Technology transfer from the ACE-SPED/University/ innovators to suitable development industry partners for mutual economic benefit.

The interesting thing about this training workshop was that, it was facilitated by the very office that is in-charge of intellectual property in Nigeria (National Office for Technology Acquisition and Promotion -NOTAP). Other resource persons for the workshop included Prof. Damian C. Odimegwu, Director, IPTTO, University of Nigeria, Nsukka; Dr. Mrs. Queeneth A. Kingsley-Omoyibo, IPTTO, Igbinedion University, Okada , Edo State, Nigeria; Dr. Okechukwu Timothy Umahi, (Legal practitioner and a Lecturer in Copyright Laws at the University of Nigeria, Enugu Campus), and Prof. Gabriel Okafor of the Department of Food Science and Technology, University of Nigeria, Nsukka. The highlights of the workshop included:

- vii. Overview of Intellectual Property and Innovation
- viii. Benchmark Research requirements for Intellectual Property generation
- ix. Intellectual Property rights and legal issues in Nigeria
- x. Role of Institutional Management for Intellectual Property Generation and Exploitation

- xi. The imperative/role of Intellectual Property Policy and Asset Management in enhancing inventiveness, innovation and wealth
- xii. The Process of Patenting and Research

The practical session of the workshop involved

- i. Practical Training 1: Patent Databases and Search Techniques
- ii. Practical Training 2: Drafting of Patent Specification and Claims
- iii. Practical Training 3: Documentation Procedures and Completion of Patent Forms

The three day workshop usually commenced at 9 a.m. and ended at 4p.m. each day at CAD room of the NLNG of the faculty of Engineering of the university. The excitement that follows each day's programme is enough feedback to the impact of the workshop to the participants. The flyer, resource materials, attendance sheets for the workshop, sampled photograph and certificate for the workshop are as shown in

<https://acespedunn.edu.ng/about/dli-5.3-entrepreneurship/workshop-on-intellectual-property-and-technology-transfer/60>

### **A one-day Workshop on Intellectual Property**

This one day workshop which took place on 2<sup>nd</sup> April, 2024 was exclusively organized for the recipients of the ACE-SPED seed grant award scheme as part of the programme to equip them to understand the task ahead of them that must be accomplished. The workshop cumulated into the award ceremony for the grant. The resource person for the workshop was Dr Onyekwere Ojike, Technology transfer expert with the centre who exposed the awardees on the challenges and the need to properly protect their idea and equally how to reap from it. The session turn-out to be become very interactive as most of the awardees were exposed to the technicalities of the intellectual property for the first time. Thereby asking several questions which were properly answered to their satisfaction. The invitation letter for the workshop is as shown in Fig. 1. While the participants is shown in

<https://acespedunn.edu.ng/about/dli-5.3-entrepreneurship/seed-grant-award-documents/59>

### **ACE-SPED Professional Short Courses**

The professional short courses are special workshop programme of the centre basically used as an outreach event to people of all class. The programme which was held between 1<sup>st</sup> and 5<sup>th</sup> July, 2024 attracted artisans, specialized professionals etc from surrounding communities of the centre. Some of the technology transfer topics handled included Management of Technology and Innovation, and Bioenergy for Youth Empowerment. The designs, construction parameters, methodologies of various technologies were taught and discussed. Equally, technology transfer and patent protection were discussed. The training afforded the

participants to share their views and challenges in the area of commercialization and technology transfer. The flyer for the event is as shown Fig. 2.

The image shows a formal invitation letter on a white background with a green and blue border. At the top, there are three logos: The World Bank (a globe), ACE-SPED (a globe with a person holding a lightbulb), and the University of Nigeria emblem (a black and white figure). Below the logos, the text reads: "AFRICA CENTRE OF EXCELLENCE FOR SUSTAINABLE POWER AND ENERGY DEVELOPMENT" in blue, "UNIVERSITY OF NIGERIA, NSUKKA" in green, and "OFFICE OF THE DIRECTOR" in red. To the right, contact information is provided: a phone number (+234) 812 586 4681 and (+81)90 2700 4888, and a date "Date: 2024.03-25.". A reference number "Ref: UNN/ACE-SPED/DLI532sg1" is on the left. The main body of the letter is addressed to "UGOJI JOHN UGOJI" and contains an invitation to a one-day workshop on intellectual property and seed grant award ceremony. The details include the date (2nd April, 2024), time (9 a.m.), and venue (NLNG Building, Faculty of Engineering, University of Nigeria, Nsukka). The letter is signed by "Engr. Prof. E. C. Ejiogu, FNIEE" and "Director/Centre Leader". At the bottom, the website "www.acespedunn.edu.ng" and email "acesped@unn.edu.ng, emenike.ejiogu@unn.edu.ng" are listed.

  
The World Bank





**AFRICA CENTRE OF EXCELLENCE FOR SUSTAINABLE POWER AND ENERGY DEVELOPMENT**

**UNIVERSITY OF NIGERIA, NSUKKA**

**OFFICE OF THE DIRECTOR**

☎: (+234) 812 586 4681  
(+81)90 2700 4888  
Date: 2024.03-25.

Ref: UNN/ACE-SPED/DLI532sg1

**UGOJI JOHN UGOJI**  
Dept. of Comp. & Robotics Edu.  
University of Nigeri, Nsukka.

Dear UGOJI JOHN UGOJI,

**INVITATION TO ATTEND A ONE –DAY WORKSHOP ON INTELLECTUAL PROPERTY,  
AND SEED GRANT AWARD CEREMONY**

Following the selection of your project by the seed grant implementation committee of the above named centre, you and your team are therefore invited to attend a one –day workshop on intellectual property, and seed grant award ceremony preceding the workshop. The details are as follows:

Date- 2<sup>nd</sup> April, 2024  
Time- 9 a.m.  
Venue- NLNG Building, Faculty of Engineering, University of Nigeria, Nsukka

Please accept, the assurances of my highest consideration,





Yours sincerely,  


**Engr. Prof. E. C. Ejiogu, FNIEE**  
Director/Centre Leader

Website: [www.acespedunn.edu.ng](http://www.acespedunn.edu.ng) Email: [acesped@unn.edu.ng](mailto:acesped@unn.edu.ng), [emenike.ejiogu@unn.edu.ng](mailto:emenike.ejiogu@unn.edu.ng)

Fig. 1: Sample of the invitation letter to a one-day workshop on technology transfer



Africa Centre of Excellence for Sustainable Power and Energy Development (ACE-SPED), University of Nigeria, Nsukka

**PRESENTS**

# PROFESSIONAL SHORT COURSES

Date 1<sup>st</sup> - 5<sup>th</sup> July 2024.



Venue:  
**Princess Alexandra Auditorium**  
**UNIVERSITY OF NIGERIA, NSUKKA**

**ACE-SPED PROFESSIONAL SHORT COURSES**

- Sustainable Procurement**
- Management of Technology and Innovation**
- Bioenergy for Youth Empowerment**

**TARGET AUDIENCE**  
 Administrators, Accountants, Scientists, Engineers, Quantity Surveyors, Architects, Lawyers, Environmental Consultants, and Allied Professionals. Social Scientists, Social welfare and Social workers, Medical Doctors, Nurses, Immigration and Correctional Centres Staff, members of the Red Cross and Allied Professionals.

**ACE-SPED UNN DIRECTOR**  
 Engr. Prof. Emenike C. Ejlogu

SPESSG PROJECT SUPPORTED BY AUC AND WORLD BANK

**ADMISSION REQUIREMENTS:**  
 Training is free for Civil Servants. Applicants should possess at least a bachelor's degree or Higher National Diploma in relevant areas. Unemployed graduates who want to acquire professional skills in any of the areas can also apply. A token application fee is required for Online Registration for Consultants, Contractors and Non-Civil Servants.

Contact: Admin Team Lead: 08066545661 | Logistic Support: 08037714993.  
 Nsukka Campus Contact: 07036706987 | Email: [emenike.ejlogu@unn.edu.ng](mailto:emenike.ejlogu@unn.edu.ng)

Fig. 2: Flyer of the ACE=SPED Professional course