



https://fuoye.edu.ng/

# DIRECTORATE OF INNOVATION & DIGITAL TECHNOLOGY

Federal University Oye-Ekiti

# 2024 ANNUAL REPORT

Prepared By:

**Prof Olushola S AYANDA**Director, Innovation & Digital Technology

## REPORT HIGHLIGHT

The report outlines the 2024 activities of the Directorate of Innovation and Digital Technology. Key initiatives from the FUOYE Innovation Lab including the launch of the Innovation Club and the organization of the Innovation Bootcamp. Some of the products by iLab students are featured.



**FUOYE** 

# INNOVATION: NURTURING CREATIVITY, DRIVING FUTURE PROGRESS

The establishment of the Directorate of Innovation and Digital Technology at our university marks a significant step forward in our commitment to fostering a culture of creativity and innovation within our academic community.

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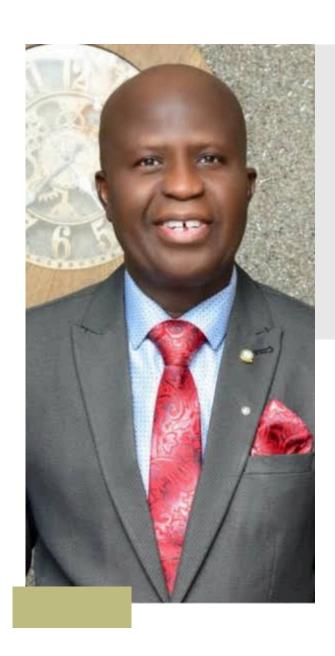
The Directorate of Innovation was established to inspire creativity and ingenuity among staff and students, recognizing innovation as a mindset that drives progress and fosters transformative change.

It serves as a platform to develop groundbreaking ideas and translate them into practical solutions through workshops, mentorship, and research collaborations.

By bridging academic knowledge with real-world application, it prepares individuals to become leaders and problem-solvers.

Staff and students are encouraged to actively engage and contribute to this ecosystem, strengthening the university's societal impact.

**Prof Abayomi S Fasina** Vice Chancellor





# **DEPUTY VICE CHANCELLOR**

STRATEGIC PARTNERSHIPS, RESEARCH, INNOVATION, AND LINKAGES (SPRIL)

Professor Joshua Olalekan OGUNWOLE was elected to serve as the pioneer Deputy Vice-Chancellor Strategic Partnerships, Research, Innovation, and Linkages (SPRIL).

Professor Joshua Ogunwole would leverage his vast experience and global network to drive impactful collaborations, advance research initiatives, and foster innovative solutions for the Federal University Oye-Ekiti.

## Prof Joshua O Ogunwole

Deputy Vice-Chancellor Strategic Partnerships, Research, Innovation, and Linkages (SPRIL).





# **DIRECTOR**

### INNOVATION AND DIGITAL TECHNOLOGY

Professor Olushola S. Ayanda, a distinguished expert in Nanoscience and Nanotechnology, was appointed as the pioneer Director of Innovation at the Federal University Oye-Ekiti.

Renowned for his extensive experience in advancing innovative solutions and his proven success in the realms of Digital Transformation and Technology, Professor Ayanda is set to bring a wealth of expertise to this role.

As a visionary leader, he is expected to establish a dynamic and forwardthinking framework that will define the future of FUOYE Innovation Hub.

His mandate includes fostering a culture of creativity, facilitating interdisciplinary collaboration, and spearheading transformative initiatives that align with global trends in technology and innovation.

### **Prof Olushola S AYANDA**

Director, Innovation and Digital Technology







# UNIVERSITY INNOVATION & DIGITAL TECHNOLOGY COMMITTEE



































# FUOYE ILAB

Prof Abayomi S Fasina, the Vice-Chancellor of the Federal University Oye-Ekiti is the visionary behind FUOYE *i*Lab.

### **ABOUT US**

The mission of the hub is to foster creativity and build a community of young inventors who will showcase cutting-edge and innovative works.

By providing an enabling environment, resources, and mentorship, the hub aims to empower individuals to develop groundbreaking ideas, create transformative solutions, and showcase cutting-edge innovations that address real-world challenges. It seeks to inspire a culture of curiosity, collaboration, and entrepreneurship, positioning its members as leaders and changemakers in the global innovation ecosystem.

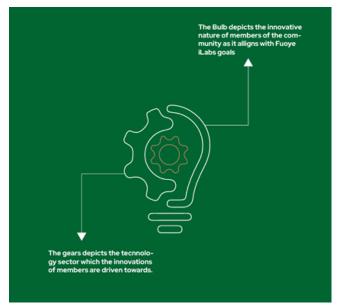
Motto: Inspiring future innovators.



# FUOYE *i*LAB LOGO

A logo designed by **Adeleye Obaloluwa Isaac**, a 500L student of the Department of Mechatronics Engineering was selected as the best logo to represent the Hub, symbolising its members' innovative and collaborative spirit.







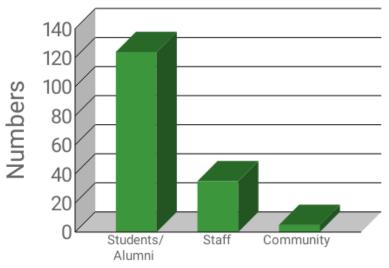
**Adeoye Obaloluwa Isaac** Mechatronics Department



# FUOYE ICLUB

# **MEMBERS**

The FUOYE Innovation Club in the 2024 consists of members, including staff, alumni and students of the university, alongside talented individuals sourced from across Ekiti State, Nigeria.



FUOYE iClub members





# TEAM GRAPHIC DESIGNERS ON CANVAS

FUOYE iLab launched the FUOYE iLab's team on Canva!

Graphics designers (members of the iLab) now have the opportunity to:

Access to All Canva Premium features

Collaborative in designs with fellow creatives

Showcase their designs and inspire other learners

Opportunities to learn and grow with the community





# FUOYE STRENGTHENS INTERNATIONAL COLLABORATION

The Director of Innovation, Prof. Olushola S. Ayanda, was at the Vaal University of Technology, South Africa from 12-20 October 2024 to explore potential collaborations.

During his visit, both institutions discussed potential partnerships that could drive mutual growth, focusing on knowledge sharing, capacity building, and the commercialization of research outputs.

The collaboration is expected to open up opportunities for joint research projects, faculty and student exchanges, and the development of innovative solutions to global challenges.









# **FUOYE INNOVATION BOOTCAMP**

On the 15th November 2024, a new chapter of innovation began at the Federal University Oye-Ekiti with the official launch of the FUOYE Innovation Club (FUOYE iClub) and the University's first Innovation Bootcamp.

The event brought together students, staff, and alumni in a groundbreaking effort to foster creativity and inspire the next generation of inventors.





# **FUOYE INNOVATION BOOTCAMP** CONT.















# **FUOYE INNOVATION BOOTCAMP** CONT.





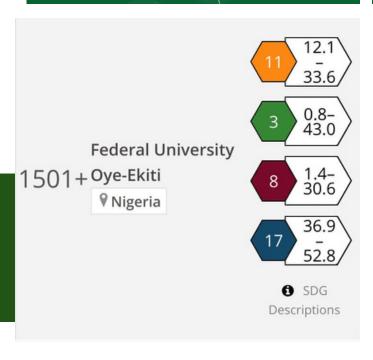
# **UNIVERSITY RANKINGS**

The Directorate coordinates the university's ranking efforts. This has positioned the university for improved recognition in both national and global rankings. The institution ranked 10th among Nigerian Universities in the recent Sub-saharan Africa University rankings.

The Federal University Oye-Ekiti has now ranked in multiple Times Higher Education categories, including the **World University Rankings**, **impact Rankings**, **Interdisciplinary Science Rankings**, and the **Sub-Saharan Africa Rankings**.













# TECHNOLOGY TRANSFER AND COMMERCIALIZATION FOR BENEFICIARY INSTITUTIONS.

On the 25th - 29th November 2024, the Federal University Oye-Ekiti was ably represented at the Capacity Building Workshop on Technology Transfer and Commercialization for Beneficiary Institutions.

This event sponsored by TETfund Nigeria took place at the prestigious Sandralia Hotel, Jabi, Abuja, and served as a platform to enhance knowledge and skills in the areas of technology innovation, intellectual property management, and commercialization strategies.







# **FUOYE SOCIAL MEDIA PLATFORMS**

The Directorate is responsible for managing specific social media platforms of the Federal University Oye-Ekiti,

ensuring they effectively communicate the institution's values, achievements, and updates to a broad audience. This includes curating content, engaging with the university's community, responding to inquiries, and maintaining a professional online presence. By leveraging these platforms, the directorate enhances the university's visibility, promotes academic programs, and fosters a sense of connection between students, staff, alumni, and the public. The media presence of FUOYE on LinkedIn currently stands at 16, 822 followers.

### LinkedIn:

https://www.linkedin.com/school/federal-university-oye-ekiti/

https://www.linkedin.com/company/digital-transformation-and-technology-federal-university-oye-ekiti/

https://www.linkedin.com/company/fuoye-ilab/

### Facebook:

https://www.facebook.com/share/MYboTxcGkGeBqhTr/

### **Twitter:**

https://x.com/FU0yeNGR?t=s7pydwgYk8NENI3c-UgSaw&s=09

### Threads:

https://www.threads.net/@fuoyengr

### FUOYE WhatsApp Channel:

https://whatsapp.com/channel/0029VaAntZKDTkJzlsyj073H

### **FUOYE News:**

Newsflash

### Youtube:

https://youtube.com/@officialfuoye?si=7Nv-iHRuhEYQFoUU

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# INNOVATION AT THE ORPHANAGE, ADO-EKITI

Delightsome Oaks Mission Orphanage, Ado-Ekiti

Dr. Toyin Olanike Adaramoye, a lecturer at the Department of Guidance and Counselling, Federal University Oye-Ekiti, was supervising a counselling practicum of students at Delightsome Oaks Mission Orphanage, Ado-Ekiti.

During her supervision on the 5th September 2024 she encountered a young innovator at the orphanage.

Ebenezer Danlami demonstrated remarkable creativity and engineering skills by developing a series of movable robots. Among the creations are prototypes of armored U.R. tanks, designed with advanced features for mobility and defense.

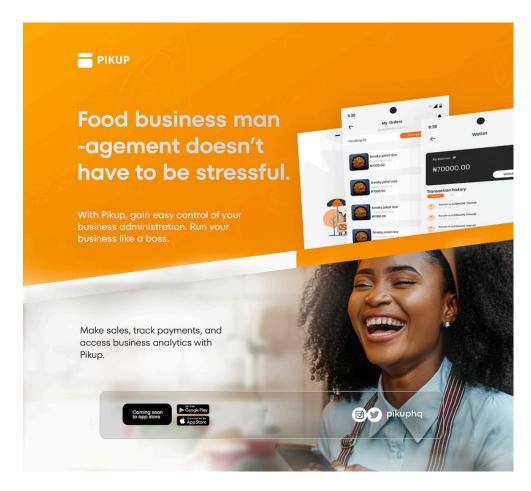
Ebenezer has remained an integral part of the FUOYE iClub.

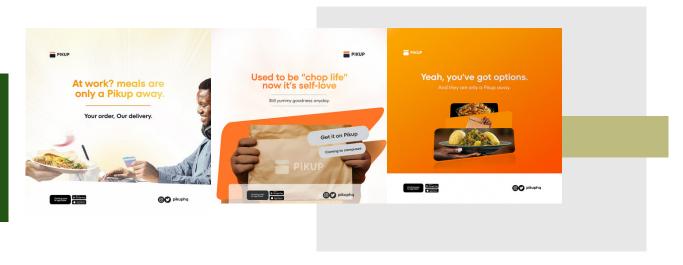
# **Ebenezer Danlami**Delightsome Oaks Mission Orphanage, Ado-Ekiti





# **Pikup**





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# **Boom Liquid Wash**







### **Yomlef**



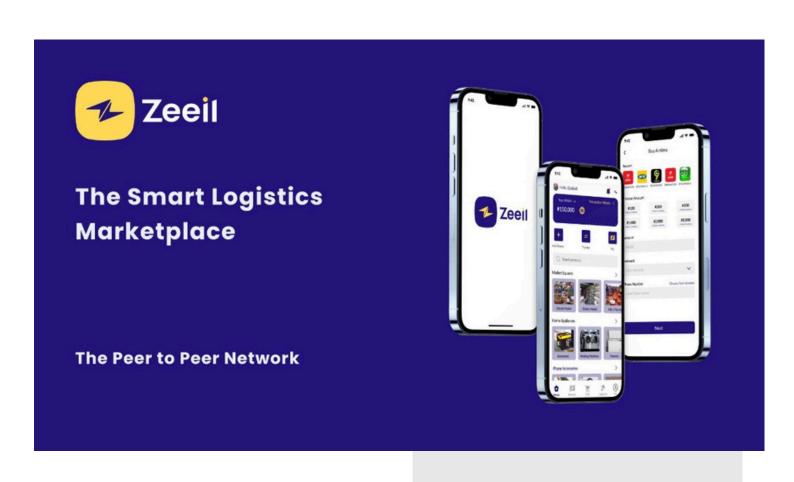


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Directorate

of Innovation & Digital Technology

At FUOYE iLab

We welcome ideas and ideators!

Whether you're a creative thinker, a problem solver, or someone with a passion for innovation, this is the perfect space to explore, share, and grow your ideas.

Inspiring future innovators ...

# **MORE ABOUT US**

Are you a creative thinker, a problem solver, or someone with a passion for innovation? This is the perfect space to explore, share, and grow your ideas.

At FUOYE *i*Lab, we welcome ideas and ideators like you!



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