TECH REPORT

FRIDAY. JULY 26, 2024

GHANA'S BIGGEST TECH FAIR

MEDIA
ENGAGEMENT

This section provides highlights from the pre-program media engagement held on July 18, 2024. It features a message from the Head of the Department of Information Technology and Decision Sciences, as well as photos from the event.

CONVENER

DR. PETER APPIAHENE
HEAD OF DEPARTMENT, INFORMATION TECHNOLOGY & DECISION SCIENCES

UENR's 3rd Annual Tech Fair: A Leap Towards Ghana's Digital Future. Dr. Peter Appiahene, Head of the Department of Information Technology and Decision Sciences at UENR, addressed the press regarding the upcoming 3rd Annual Tech Fair, set to be the largest technology event in Ghana's history. The event aims to significantly impact the nation's digitalization efforts.

Department Overview : Dr. Appiahene highlighted the department's growth and achievements. Established from the Department of Computer Sciences and

Informatics, it now has a student population of 2,072. It offers undergraduate programs in IT and plans to introduce postgraduate programs. Since 2019, the department has graduated nearly 1,000 students, emphasizing its commitment to tech education and innovation.

Theme and Importance: The Tech Fair's theme, "The Future is Now: Integrating Digitalization in Ghana's Developmental Agenda," underscores the critical role of digital technologies in national development. The event aims to showcase digital tools and foster discussions on their effective implementation, highlighting the necessity of digitalization for Ghana's growth.

Distinguished Guests: The event will feature notable guests, including:
1. Hon. Justina Awo Owusu-Banahene, *Bono Regional Minister*
2. Prof. Elvis Asare Bediako, *Vice Chancellor of UENR*
3. Hon. Ursula Owusu-Ekuful, *Minister for Communications and Digitalization*
3. Hon. Samuel Nartey George, *MP for Prampram*
4. Prof. Samuel Fosu Gyasi, *Dean of the School of Sciences*
5. Hon. Kwadwo Baah Agyemang, *CEO of Ghana Digital Centers Ltd.*
6. Mr. Joe Anokye, *Director General of National Communications Authority*
7. Commissioner Dr. Peter Appiahene

Program Highlights

Policy Dialogue: A platform for political representatives to discuss the integration of digitalization into Ghana's developmental agenda.

Presentations: Insights from Hon. Ursula Owusu-Ekuful and Hon. Sam George on their visions for digitalization.

Poster Presentation by Students: Showcasing over 50 innovative tech applications developed by students.

Media and Community Engagement

Dr. Appiahene emphasized the crucial role of media in promoting the event and the importance of community engagement in ensuring the benefits of digitalization reach all societal segments. He also acknowledged the support of sponsors and collaborators.

Future Prospects

The department aims to expand its initiatives, including comprehensive digital literacy programs and advanced research projects, positioning UENR as a hub for digital innovation.

In conclusion, Dr. Appiahene stressed that technology is essential for Ghana's development, and he urged for positive media coverage and participation in the Tech Fair to propel Ghana towards a digitally empowered future.

PHOTO GALLERY

UENR Tech Fair

GHANA'S BIGGEST TECH FAIR

Introducing... The Future is here!

Ghana's most significant tech event of the year brought together innovators, industry leaders, and technology enthusiasts for an unforgettable experience. The fair showcased groundbreaking innovations and the latest advancements in technology, from Artificial Intelligence to Virtual Reality, and Cybersecurity to Software Development. Attendees had the unique opportunity to connect, learn, and witness firsthand the future of technology. The event was a remarkable success, highlighting the dynamic potential and creativity within Ghana's tech community.

DIGNITARIES & GUEST
ARRIVAL

WELCOME ADDRESS

PROF. SAMUEL FOSU GYASI, DEAN, SCHOOL OF SCIENCES-UENR

At the 3rd Annual Tech Fair at UENR, Prof. Samuel Fosu Gyasi, Dean of the School of Sciences, warmly welcomed attendees, emphasizing the significance of digitalization in Ghana's developmental agenda. He highlighted the School of Sciences' commitment to fostering innovation and practical application, particularly praising the Department of Information Technology and Decision Sciences for its role in organizing the event and championing student digital innovation.

Prof. Gyasi stressed that digitization is essential for addressing Ghana's developmental challenges, from healthcare to agriculture. He called for collaboration among academia, industry, and government to harness digital innovation for national progress. He also underscored the importance of continuous learning and adaptation in the rapidly evolving tech landscape.

Concluding, he urged participants to engage in the discussions, confident that the insights shared would inspire optimism and a commitment to a digitally inclusive and innovative future for Ghana.

CHAIRMAN'S REMARKS
PROF. ELVIS ASARE-BEDIAKO
VICE-CHANCELLOR, UENR

At the 3rd Annual Tech Fair organized by UENR's Department of Information Technology and Decision Sciences, Vice Chancellor Prof. Elvis Asare Bediako, in his Chairman's Acceptance Remarks, expressed his deep honor in leading the event, which aligns with the university's core mandate of promoting technology in various economic sectors. He commended the Department of Information Technology and Decision Sciences, the largest at UENR, for its exemplary work in tech advocacy, innovation, and skills training , which have positioned the university as a leader in tech education.

Prof. Bediako highlighted the department's achievements, including the construction of an ultramodern lab, which will provide students with essential tools for academic and professional success. He praised the department's proactive approach in organizing numerous tech events and training sessions that prepare students for the rapidly evolving tech industry.

He emphasized the relevance of the event's theme, "The Future is Now: Integrating Digitalization in Ghana's Developmental Agenda," noting its importance for both UENR and the nation. Prof. Bediako stressed that integrating digital technologies is crucial for enhancing efficiency, fostering innovation, and driving economic growth in Ghana. He concluded by underscoring the impact of the Tech Fair, which provides a platform for exploring how digitalization can transform society and contribute to Ghana's development.

PURPOSE OF GATHERING

COMMISSIONER DR. PETER APPIAHENE

CONVENER

During the 3rd Annual Tech Fair, Dr. Peter Appiahene, Head of the Department of Information Technology and Decision Sciences at UENR, outlined the significance of the gathering. He emphasized the department's commitment to advancing tech education and fostering a culture of creativity and excellence among students. The fair, themed "The Future is Now: Integrating Digitalization in Ghana's Developmental Agenda," reflects the critical importance of digital technologies in shaping Ghana's future. Dr. Appiahene highlighted that digitalization is not just a trend but a necessity for national growth, enhancing efficiency, transparency, and innovation across various sectors. The event provides a platform for showcasing student innovations, engaging in policy dialogue, and discussing the integration of digital technologies into Ghana's developmental strategy. Through such initiatives, UENR aims to drive economic growth, improve public services, and position itself as a leader in digital innovation.

CULTURAL DISPLAY

ADDRESS BY SPECIAL GUEST
HON. JUSTINA AWO OWUSU-BANAHENE
BONO REGIONAL MINISTER

At the 3rd Annual Tech Fair organized by UENR's Department of Information Technology and Decision Sciences, Honourable Justina Awo Owusu-Banahene, Bono Regional Minister, addressed the gathering, highlighting the significance of integrating digitalization into Ghana's developmental agenda. She commended the university's commitment to tech education and innovation, noting the consistent growth of the Tech Fair, which she has attended for the second time as Regional Minister.

Hon. Owusu-Banahene emphasized the government's efforts in promoting digitalization within the Bono region, citing infrastructure developments such as the rehabilitation of the Sunyani Airport and digital upgrades in educational institutions. She lauded national initiatives like the Ghana Card, Digital Address System, and Mobile Money Payments Interoperability System, which have strengthened public service delivery and financial inclusion.

She acknowledged the challenges in the digital journey but praised Ghana's progress, particularly in becoming a leader in mobile money markets in Africa. She urged students to be innovative, diligent, and forward-thinking, recognizing their projects as vital to Ghana's digital future. Finally, she called on faculty to continue supporting students in becoming future leaders and innovators, stressing the importance of digitalization in driving economic development and resilience.

MESSAGE FROM

HON. SAMUEL NARTEY GEORGE
MP NINGO-PRAMPRAM CONSTITUENCY

Hon. Samuel Nartey George, MP for Ningo-Prampram constituency, echoed the minister's sentiments, highlighting the imperative of digitalization in today's world emphasizing that digitalization is not an option but a necessity. He unveiled the successful implementation of digitalization into the health sector and the history of the gradual progress of IT in research and learning. He stressed the need for widespread digital literacy and integration of technology into developmental projects saying it must be integrated into developmental projects and academia and all citizens should be equipped with the skills to utilize all the advancements of digitalization. He ended by saying that for digitalization to reach its maximum height, it requires our collective effort which would enable us to unlock the full potential of a digitalized Ghana.

UENR 3RD EDITION
Tech Fair

PHOTO GALLERY

HON. SAMUEL NARTEY GEORGE
MP NINGO-PRAMPRAM CONSTITUENCY

MESSAGE FROM

HON. URSULA OWUSU-EKUFUL
MINISTER OF COMMUNICATION AND DIGITALISATION

The Minister of Communication and Digitalization, Hon. Ursula Owusu-Ekuful, aligned the government's digital agenda with the Tech Fair's theme. She outlined the government's commitment to digital inclusion and infrastructure development, citing the e-transform project as a prime example of its efforts. The Minister emphasized the importance of data access, data transfer, and digital literacy, particularly among the youth. She admonished the university to prioritize education and skill development among the youth for economic participation. Hon. Ursula then urged the university to prioritize empowering young women through the path of ICT, providing them with digital skills. Concluding her speech, she encouraged the use of technology for peaceful purposes and not to circulate distractive agendas.

UENR 3RD EDITION
Tech Fair

PHOTO GALLERY

SPECIAL AWARDS

HACKATHON CHALLENGE
WINNER
AMANKWAA ERNEST WINCHESTER

PROJECT TITLE: A Web-Based Skin Diseases Detection and Brain Tumor Segmentation System: A Deep Learning Techniques and Generative AI Approach.

AWARDED BY: Office of the Head of Department and Ghana Digital Centres Limited.

PRIZE: HP Laptop and a cash sum of 1,000 Ghana Cedis.

BEST MALE STUDENTS WITH THE HIGHEST GPA

RECEIVES AWARD FROM THE OFFICE OF THE HOD

BEST FEMALE STUDENTS WITH THE HIGHEST GPA

RECEIVES AWARD FROM THE OFFICE OF THE HOD
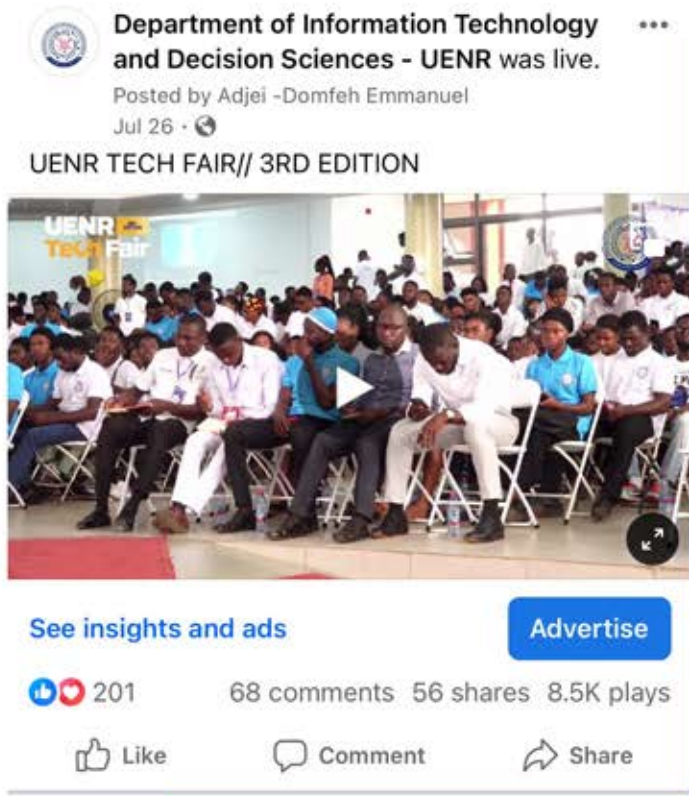
ALUMNI CORNER

POSTER PRESENTATION REPORT

Event Overview: The UENR TECH FAIR 3rd Edition featured an impressive array of student projects that demonstrated innovative uses of technology across various domains. Among the highlights of the event were the poster presentations, where students showcased their research and practical applications of cutting-edge technologies. Below is an overview of some of the standout projects presented at the fair: A Comparative Evaluation of CNN and ANN Algorithms for Lung Detection Using Chest CT Scans, Crop Yield Prediction System Using Machine Learning, Virtual Reality Grand Tour Application of the UENR Campus, Uber Data Predictive Modeling, Wildfire Image Segmentation Using Deep Learning, Predicting Student's Performance Using Artificial Neural Networks, Identification of Blood Groups Using Convolutional Neural Networks, Enhancing Sentiment Analysis in E-Commerce Using Long Short-Term Memory (LSTM) Networks, Facial Emotion Recognition, Heart Failure Detection System, Ultrasound Scan Breast Cancer Detection Using a Vision Transformer, A Digital Application for the KeyLog System.

Department of Information Technology and Decision Sciences - UENR was live.
Posted by Adjei -Domfeh Emmanuel
Jul 26 · 🌐

UENR TECH FAIR// 3RD EDITION

See insights and ads   Advertise

201   68 comments   56 shares   8.5K plays

👍 Like   💬 Comment   ➡ Share

UENR TECH FAIR// 3RD EDITION
July 26 at 5:43 AM · 🌐

Impressions   People reached
--   8,723

Engagement
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Event Overview: The **UENR TECH FAIR// 3RD EDITION,** organized by the Department of Information Technology and Decision Sciences, successfully engaged a broad audience through a well-executed online presence. The event's live streaming on Facebook garnered substantial interaction and reach, reflecting its popularity and the effective promotion strategy.

Engagement Metrics:
Comments: 68
Shares: 56
Plays: 8,500
Reach: 8,723 people

Key Insights:
High Engagement: The event achieved significant engagement with a total of 68 comments and 56 shares. This indicates a high level of interest and interaction from the audience, reflecting positive reception and active participation.

Video Plays: The video content was played 8,500 times, showcasing strong viewer interest and a high level of content consumption. This metric highlights the effectiveness of the live streaming in reaching and engaging the target audience.

Wide Reach: With 8,723 people reached, the event had a broad visibility, reaching a substantial audience. This broad reach underscores the successful promotion and visibility of the event on social media platforms.

PHOTO GALLERY

REPS FROM SENIOR & JUNIOR HIGH SCHOOLS

SPONSORSHIP BOARD

**FOR FUTURE ENGAGEMENT
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DEPARTMENT OF INFORMATION TECHNOLOGY
AND DECISION SCIENCES (ITDS)
TECH FAIR REPORT - MAIDEN EDITION