



INSTITUTE OF ICT PROFESSIONALS GHANA

Professional Body License Number **PB-94**

20
24

ANNUAL REPORT

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Leadership change

Professional Body status



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- **Membership**
- **Professional Services**
- **Academy**
- **Public Awareness**



Membership

- Mobilization of professionals, students and businesses in the ICT ecosystem
- Membership administration: Recommendation letters, attestations and networking
- Professional Development Training and Certifications



Professional Services

- ICT Consultancy and Solutions for businesses
- Curriculum review for educational institutions (from basic to tertiary)
- Job placement and recruitment of experts for companies
- IT Human Resource Provider



Academy

- Coding Program (for kids, teens, and adults) in web technologies
- Professional Skills Development - Python for Data Science for professionals; Cybersecurity; Data Protection; Internet Governance
- National Teaching Council accreditation – Continuous Professional Development for teachers
- Digital skills education (basic, intermediate, advanced)



Public Awareness

- Articles publication in dedicated column (ICT insight with Institute of ICT Professionals) in the Business & Financial Times news paper and other digital portals.
- Workshops, Seminars, Symposiums, and Trainings for Professional Development in emerging technology areas such as Data science, Cybersecurity, Internet of Things, Artificial Intelligence and Machine Learning, Data Protection, Cloud Computing.
- Quarterly Symposiums – Industry – Academia Tech Dialogue (INDAC-TED); Cybersecurity Awareness
- Annual Tech Job Fair (TJF)
- Annual Tech Entrepreneurs Forum (TEF)
- Advocacy – Women in Tech, Girls in ICT
- Radio and Television programs



Major Initiatives

Early-Start Skills Development

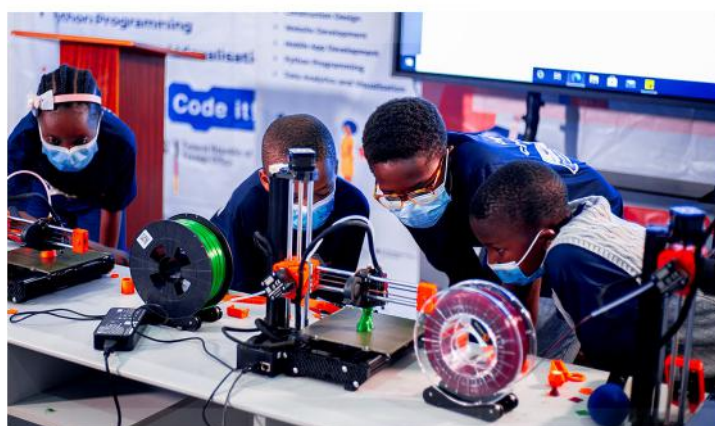
ICT skills training for young ones from “early start” in digital skills, various computer programming languages, web technologies, digital design and creative coding, etc.

Professional Skills Development

ICT skills training and continuous professional development for students, young graduates and professionals. Emerging technology training and other forms of capacity building to support the digital transformation agenda of the country

Industry-led Public education

ICT public education and sensitisation





TECH JOB FAIR: The Tech Job Fair is an annual event that brings together Industry Players, Educators, Students, Government, and Jobseekers to understand the information and Communications Technology (ICT) job roles.



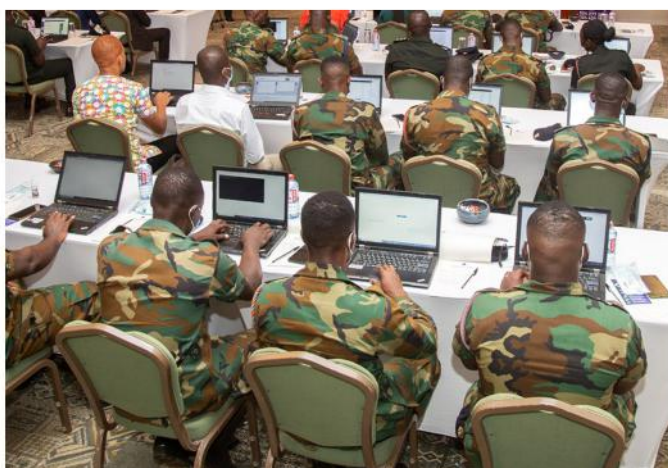
INDUSTRY-ACADEMIA TECH DIALOGUE: A knowledge sharing quarterly symposium that seeks to bring together and foster a closer collaboration among education providers and industry players: Educators, Businesses and Organizations, Students, Policymakers among others, for an industry-academia dialogue on ICT development in various fields, to create opportunities for businesses and for the youth.



TECH ENTREPRENEURS FORUM: An event initiated by the Institute of ICT Professionals Ghana to provide a networking platform for corporate organizations to exhibit their products and/or services in emerging technologies.



CYBERSECURITY AWARENESS: Educating and training the Public, Organizations and Employees, Users and Digital Consumers, about the threats that lurk in cyberspace, to improve their understanding on how to prevent such threats and what to do in the event of a security incident, and develop a good cyber hygiene. Before anything else, one needs to understand their digital footprints and cyber exposure. By doing this, IIPGH seeks to contribute to and drive a Safer Digital Ghana, enhancing development and capacity-building of its members and the public, and networking among ICT stakeholders in Ghana.



CODING EDUCATION FOR GHANA INITIATIVE



The Coding Academy: For ages 6 and older, offering regular tuition, private tuition, and special vacation programs. This includes coding workshops and festivals for all ages. The academy combines both virtual and in-person methods of delivering its program.

The Coding Caravan: For ages 9 to 18, providing outreach programs to various communities. Since its inception, the Coding Caravan Project has reached thousands of students and teachers in underserved communities across Ghana. Participants have not only gained technical skills in coding but have also developed confidence, critical thinking, and creative abilities essential for success in the digital age. Participants are provided with laptops and guided through hands-on coding activities using Scratch.

Coding with Schools: For ages 6 and older, integrating coding into school curriculums. Through strategic partnerships with schools, we extend our reach to more students by integrating creative coding modules into extra-curricular activities. Trained instructors are deployed to schools or professional development workshops are organized for existing tutors

they can effectively engage students.

Skills for Jobs: For ages 18 and above, offering training in digital skills, soft skills, and more, from basic, intermediate, to advanced levels.

7TH ANNIVERSARY CELEBRATIONS



7TH ANNIVERSARY CELEBRATIONS

March 7 every year is celebrated as the IIPGH Day. A day set aside by the institute to celebrate its anniversary.

As a recognized capacity-building organization with License Number PB-94, IIPGH stands as a hub for ICT professionals from various sectors including educational institutions, corporate entities, start-ups, government bodies (Ministries, Departments and Agencies), and civil society organizations, fostering a dynamic and vibrant ICT ecosystem.

The 2024 IIPGH Day was celebrated under the theme, "Tech Professionals' Day: promoting ICT professional body membership."

On this anniversary day, new members are inducted into the Institute, amongst other activities. 2024 IIPGH day was also characterized by the swearing in of a new Board of Directors, and a new management team.

INITIATIVES AND UPDATES | Quarterly Webinars

This year, the Institute of ICT Professionals, Ghana (IIPGH) successfully hosted four impactful webinars aimed at deepening knowledge and fostering dialogue on critical ICT topics. These webinars continue to empower members and stakeholders with the latest insights in technology, fostering a more informed and connected community.



Organized by
Information Technology WG

www.iipgh.org

LIVE STREAMING

UNDERSTANDING ARTIFICIAL INTELLIGENCE: History, Types, Terminologies, Ethics, and Future Impact



Join Our
WEBINAR



THU. 22ND AUGUST, 2024
@ 7PM GMT



Mr. Elom Goka
Data Science Consultant,
Certified PMP



Prof. Adebayo Felix Adekoya
Professor of Computer Science, Catholic University of Ghana, Flapre-Sunyani



INFORMATION SECURITY, TELECOMMUNICATIONS,
INFRASTRUCTURE WORKING GROUPS

WEBINAR

INTERNET DISRUPTION



TOPIC:
SUBMARINE CABLE CUT
ASSESSING THE IMPACT ON GHANA'S ECONOMY, THE DATA SECURITY AND LEGAL IMPLICATIONS, AND THE WAY FORWARD.

NANA ADJOA ADOBEA KHARTSEY
Lawyer, Board Member, IIPGH

DESMOND ISRAEL
Lawyer, Information Security and Data Privacy Practitioner, Member IIPGH

DERRICK S. DIABA
Manager, Network Infrastructure Planning, WECA Region, Bayobab

DATE:
TUE. 26TH MAR.
TIME: 7PM

REGISTER:
<https://bit.ly/IIPGHQ1>



SPEAKERS

INSTITUTE OF ICT PROFESSIONALS GHANA

<https://www.linkedin.com/company/iipgh/>



Organized by Telecommunications, Infrastructure & Energy, Information Security Working Groups.

LIVE STREAMING

Satellite internet and the regulatory regime in Ghana



Join Our
WEBINAR

Thursday 20th June, 2024
@ 7PM



Dr. Roland Yaw Kudozia
Senior researcher, GDIRST Institute



Charles Dadzie
Technical Engineer, Galaxy Aerospace Ghana

Learn More:

<https://iipgh.org/satellite-internet-and-the-regulatory-regime-in-ghana/>

<https://iipgh.org/understanding-artificial-intelligence-history-types-terminologies-ethics-and-future-impact/>

<https://iipgh.org/fighting-misinformation-and-disinformation-the-role-if-netizens/>

OPERATIONAL ACTIVITIES

National Cyber Security Awareness Month (NCSAM) 2024



IIPGH Cybersecurity Quarterly Workshop is a collaborative effort between IIPGH and partner institutions (government and industry) to ensure every Ghanaian has the resources they need to stay safe and secure online, to create awareness and educate citizens on the importance of good cyber hygiene, while increasing the resilience of the nation against cyber threats. It is a quarterly event spearheaded by IIPGH and its partners. The Institute as a major stakeholder in ICT capacity building and public awareness has been involved in many collaborative cybersecurity awareness programs towards a Safer Digital Ghana. Each one of us needs to do our part to make sure that our online lives are kept safe and secure. That is what Cybersecurity Awareness means to IIPGH.

IIPGH in Collaboration with the Cyber Security Authority Presents

National Cyber Security Awareness Month NCSAM 2024

TOPIC
FIGHTING MISINFORMATION & DISINFORMATION
The Role of Netizens

Join Our Webinar

<https://bit.ly/24NCSAM>
24th October, 2024
@ 6pm
Online via MS Teams

SPEAKERS

Isaac Apenteng • Information Security Manager, Hubtel • Deputy DPS, IIPGH	Isaac Socrates Mensah • Senior Manager, National CERT, Cyber Security Authority	Racheal Popoola • Cybersecurity Instructor, IPMC Ghana • Dep. Head of Awareness & Training, IIPGH
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Moderator

www.iipgh.org



Official Launch of the Industry Forum & Inauguration of Independent Assessors

Partners: Ghana Chamber of Commerce and Industry, GAB Ghana, IIPGH, ISACA, Ghana

DATE: 22 OCTOBER 2024 **TIME:** 9:30 AM **VENUE:** THE M.T. ADDICO CONFERENCE HALL, SHIMM SHIMMERS HOTEL, ACCRA

www.csa.gov.gh

Industry Forum official launch and Inauguration of Independent Assessors

- IIPGH participated in the official launch of the Industry Forum and Inauguration of Independent Assessors
- IIPGH selected as a member of Independent Assessors for the CSA

OPERATIONAL ACTIVITIES

2024 coding caravan

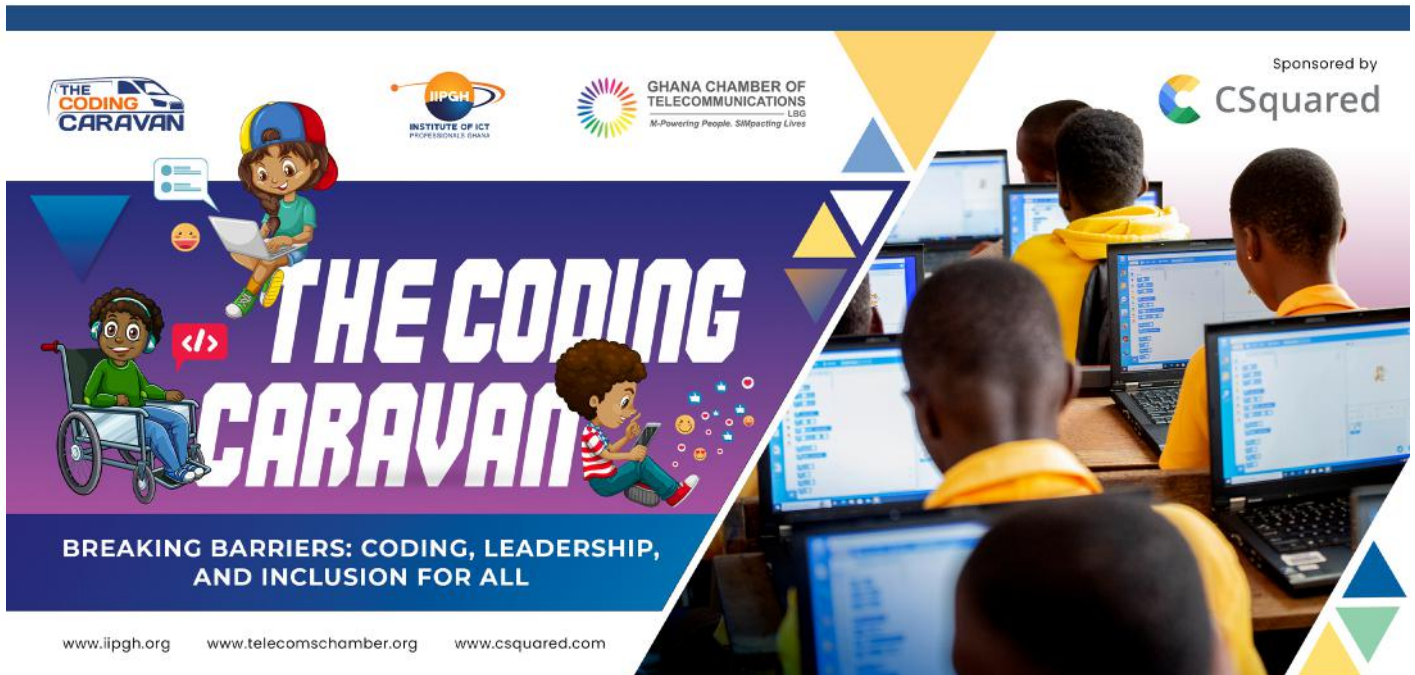
The Institute of ICT Professionals, Ghana (IIPGH) continued its mission to bridge the digital divide by bringing coding education to underserved communities.



The 2024 Coding Caravan made impactful stops at three key locations:

- Ablekuma West Municipal - Dansoman
- South Tongu District - Sogakope
- Osudoku District

Through interactive coding sessions, mentorship, and hands-on projects, students were introduced to essential digital skills and empowered to explore careers in technology.



The 2024 Coding Caravan empowered over 600 students and teachers across Ghana, fostering creativity, inclusion, and digital skills through hands-on STEM education. Guided by the theme, “Breaking Barriers: Coding, Leadership, and Inclusion for All”, the year saw us expanding our reach and deepening our impact across multiple districts.

OPERATIONAL ACTIVITIES

2024 coding caravan



200 Girls and 30 Teachers in the Ablekuma West Municipal Benefit from The Coding Caravan

Ablekuma West Municipal

International Girls in ICT Day

The Institute of ICT Professionals Ghana engaged 200 Girls and 30 Teachers in the Ablekuma West Municipal of the Greater Accra Region, in a 1-day practical ICT skills workshop on 12th June 2024, marking the opening of the 2024 Coding Caravan.

This significant event, organized by the Institute of ICT Professionals Ghana (IIPGH) and the Ghana Chamber of Telecommunications (GCT) to commemorate International Girls in ICT Day, was held at the Dansoman 'A' Cluster of Schools. Although the official day was on 25th April, the celebration was postponed to June as schools were out of session then. This year marked the fourth consecutive year since 2021, the Coding Caravan initiative was conceived by the Institute.



INITIATIVES AND UPDATES

2024 coding caravan

The theme for this year's event, "Breaking Barriers: Coding, Leadership, and Inclusion for All," highlighted the commitment of both organizations to ensure that no child is left behind in the quest to equip young minds with competitive digital skills. This dedication was evident as the session engaged these students and teachers in various hands-on activities including creating animations with Scratch, designing 3D objects with Tinkertoys, and learning how a 3D printer works. A new addition to this year's Caravan is the hands-on Internet of Things (IoT) project, creating a traffic light system using the IIPGH Arduino Kit and Arduino Software.



The event was a rewarding experience, transforming students' initial unfamiliarity with Scratch into confident problem-solving skills. The students showed a deep curiosity, asking questions to seek further clarification on the lessons. Following the sessions, the students rotated classes to ensure that all 200 girls experienced all three lessons. There was a separate session for the teacher to equip them continue the ICT skills training in their various schools long after the workshop.

Dr. Kenneth Ashigbey, the CEO of the Ghana Chamber of Telecommunications, during the opening ceremony, engaged with the students. He educated them on the practical uses of ICT and challenged them to think about how they could use ICT to address community issues. He emphasized the importance of seizing the opportunity to learn these valuable skills, noting that many others do not have such opportunities.

Hon. Ursula Owusu, the Member of Parliament for the Municipal and the Minister of Communications and Digitalisation, shared her experiences of growing up without access to such opportunities. She encouraged the girls to focus and take full advantage of the resources available to them. She also mentioned an upcoming ICT competition that promised rewards for the girls who participated. The Municipal Chief Executive echoed these sentiments, reinforcing the importance of the event and the opportunities it presented. The District Education Director and Greater Accra Girl Child Coordinator were also present.

The event also highlighted the history of the Coding Caravan, which started in 2022 to promote digital literacy among young girls in Ghana. Over the years, the initiative has grown significantly, reaching more students and expanding its range of activities. The Coding Caravan has been instrumental in inspiring a new generation of girls to

OPERATIONAL ACTIVITIES

2024 coding caravan

pursue careers in technology and leadership, breaking down barriers, and promoting inclusivity in the ICT sector.

Despite the overall success, the event faced several challenges, primarily financial constraints that limited the number of girls who could be trained. The financial challenge underscored the need for additional support to expand the program's reach and impact. With more funding and support from Government and Private agencies, "The Coding Caravan" could engage more students, provide better resources, and ensure that no child is left behind in the digital age.

The event's success was due in large part to the dedication and hard work of the tutors, who engaged the students and teachers with interactive sessions that sparked excitement and a desire for more learning. The tutors' efforts were evident in the squeals of excitement from the students and their beaming faces with pride at being able to create simple games, animations, 3D objects, and robotic projects. For the organizers, contributing to the digital literacy of Ghana, empowering girls in ICT, and providing these opportunities for free was immensely satisfying.

Despite limited resources, IIPGH and GCT have managed to keep this wonderful initiative running for three consecutive years. Support in the form of funding, sharing our impact with your network, government support, and assistance from the international community will enable more students to be equipped with coding skills.

In conclusion, the 2024 Coding Caravan is a testament to the power of collaboration and commitment to advancing ICT education. The event highlights the critical role of empowering young girls with digital skills, preparing them for a future where technology plays an increasingly vital role. With continued support and improvement, The Coding Caravan can continue to inspire and equip more young girls with the skills they need to succeed in the digital world. The excitement and pride seen on students' faces as they created simple games, animations, 3D objects, and robotic projects were heartwarming. For the organizers, contributing to the digital literacy of Ghana and empowering girls in ICT remains a great pleasure and a driving force behind the initiative.



LEARN MORE



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2024 coding caravan



Breaking Barriers: Coding, Leadership, and Inclusion for All

The Coding Caravan 2024 in Osudoku District

The transformative power of technology lies at the heart of the second Coding Caravan 2024, held on 19th June at Ghanaata Senior High School in Dodowa, Greater Accra Region, Ghana. Organized by the Institute of ICT Professionals Ghana (IIPGH) and the Ghana Chamber of Telecommunications (GCT), the event embraced the theme “Breaking Barriers: Coding, Leadership, and Inclusion for All.” This year’s initiative aimed to spark a passion for ICT among 200 students and 29 teachers by introducing them to the fundamentals of coding and hands-on technology projects.

This caravan started with an air of excitement as participants eagerly anticipated diving into the world of coding. The event’s agenda was packed with interactive sessions designed to be educational and engaging, ensuring a memorable experience for everyone involved.

A key highlight was the keynote speeches and engagements with distinguished guests. Dr. Kenneth Ashigbey, CEO of the Ghana Chamber of Telecommunication, delivered an inspiring keynote address. He emphasized the practical applications of ICT in everyday life and encouraged students to think creatively about how technology could address challenges in their communities. Specifically, he highlighted the issue of sand winning, urging students to use their new skills to develop innovative solutions.



OPERATIONAL ACTIVITIES

2024 coding caravan

Miss Harriet Lomotey, the Director of Education for Shai Osudoku District, also addressed the participants, stressing the importance of seizing the opportunity to learn coding and other ICT skills. Her message resonated deeply, highlighting the potential for ICT to open new career paths and opportunities.

The engagement between students and speakers was a testament to the event's success. Students asked thoughtful questions, shared their aspirations, and received valuable insights from the experts. This interaction reinforced the day's lessons and provided a motivational boost, encouraging students to pursue their interests in ICT confidently.



Interactive Sessions

The event featured two concurrent sessions focused on different aspects of ICT. The first session introduced students to the basics of coding using Scratch, a visual programming tool developed by MIT. This hands-on approach demystified coding, making it accessible and fun. Deborah Ofori Dartey and Blessing Momoh, both instructors of IIPGH led this session, guiding the students as they experimented with different commands, watched their creations come to life, and shared their achievements.

Following the coding session, attention shifted to 3D printing. Deborah and Blessing continued to engage the students, who were fascinated by the technology that could

transform digital designs into physical objects. They learned about the principles of 3D printing, observed a demonstration, and had the chance to print small objects themselves. This experience broadened their understanding of ICT and showcased the tangible outcomes of digital creativity.

The highlight of the practical sessions was the introduction to the Internet of Things. Dorothy Klutse, also an instructor of IIPGH took charge of this session, designed to teach the basics of electronics and programming through simple projects. Students were guided through building a functional traffic light system, a project that combined coding, wiring, and problem-solving. This hands-on activity captivated participants, reinforcing their newly acquired skills and demonstrating real-world applications.

Year in Review

OPERATIONAL ACTIVITIES

2024 coding caravan

Another instructor, Gabriel Nii Amah led an interactive session with the teachers, focusing on Scratch. This session aimed to equip teachers with the knowledge and tools needed to integrate coding into their curricula, extending the impact of the Coding Caravan beyond the single event.

Impact and Feedback

The impact of the Coding Caravan 2024 was evident in the enthusiasm and active participation of students. Initially unfamiliar with Scratch and IoT concepts, students quickly adapted, demonstrating a remarkable capacity for learning and problem-solving. The hands-on sessions allowed them to apply their knowledge practically, fostering a deeper understanding of the material.

Some selected ICT teachers from the District played a crucial role in supporting the teaching sessions. Their presence ensured that students received personalized guidance and assistance, enhancing the overall learning experience. The collaboration between IIPGH tutors and these teachers exemplified the community-focused approach of the Coding Caravan, emphasizing the importance of local involvement in educational initiatives.

Conclusion

The Coding Caravan 2024 in Shai-Osudoku District was a resounding success, embodying the theme “Breaking Barriers: Coding, Leadership, and Inclusion for All.” As the Coding Caravan continues its journey across Ghana, the impact of events like these will ripple through communities, inspiring a new generation of tech-savvy individuals ready to tackle future challenges. The success of the Coding Caravan 2024 in Osudoku District is a testament to



LEARN MORE



OPERATIONAL ACTIVITIES

2024 coding caravan



Breaking Barriers: Coding, Leadership, and Inclusion for All

The Coding Caravan 2024 in South Tongu District

The impact IIPGH is making with its Coding Caravan initiative was felt during the third Coding Caravan 2024, held on 28th June at Comboni Technical Institute in Sogakope, South Tongu District, Ghana. Organized by the Institute of ICT Professionals Ghana (IIPGH) and the Ghana Chamber of Telecommunications (GCT) and sponsored by Csquared Ghana – a technology company that helps bring high-quality broadband access to Africa’s major cities, as part of their Corporate Social Responsibility, the event aimed to ignite a passion for ICT among students and teachers. Embracing the theme “Breaking Barriers: Coding, Leadership, and Inclusion for All,” this Caravan provided a comprehensive ICT education to over 230 students and 50 teachers.

The day began with an air of excitement as participants eagerly anticipated diving into the world of coding. The agenda was packed with interactive sessions crafted to be educational and engaging, ensuring a memorable experience for all involved.

The event commenced with a grand opening ceremony featuring speeches and engagements from various opinion leaders in the district. Distinguished guests included Mrs. Celestine S.A. Korsi-Agordo, the District Director of Education; Maxwell Lukutor, the Parliamentary candidate for South Tongu Constituency; Harry Peter Agyemang, Principal



OPERATIONAL ACTIVITIES

2024 coding caravan

of Comboni Technical Institute; and several traditional leaders and community representatives. The presence of these dignitaries underscored the importance of the event and the community's commitment to advancing ICT education.

The Executive Director of the Institute of ICT Professionals Ghana, Mr. David Gowu encouraged the students to take their ICT lessons seriously, emphasizing the crucial role of digital skills in today's world. The CEO of the Ghana Chamber of Telecommunications, Dr. Ing. Kenneth Ashigbey echoed this sentiment, urging students to use ICT to solve problems within their communities. The dignitaries' speeches resonated deeply, inspiring students to embrace the digital skills they were about to learn.



Interactive Sessions and Practical Learning

Following the opening ceremony, students were divided into various classrooms where they engaged in hands-on activities. The sessions were designed to introduce them to the fundamentals of coding and technology.

The session dived into creating animations using Scratch, a visual programming tool developed by MIT. Led by experienced instructors from IIPGH, the session explored the basics of coding, creating interactive stories and animations that brought their ideas to life.

The students were also introduced to 3D printing, a technology that transforms digital designs into physical objects. They learned about the principles of 3D printing and observed a demonstration. They had the opportunity to design and print small objects themselves, providing a tangible outcome to their digital creativity.

Internet of Things (IoT) was another focus. Through this session, students learned about the basics of electronics and programming. They built a functional traffic light system, combining coding, smart computing, and problem-solving skills. These hands-on activities captivated the participants and reinforced their newly acquired skills, demonstrating real-world applications of the concepts they learned.

OPERATIONAL ACTIVITIES

2024 coding caravan

Student Engagement and Competition

The excitement throughout the program peaked when the students were engaged in a brief competition to test their understanding of the concepts taught. Out of six students, two (one girl and one boy) competed for the final prize: a laptop to be donated to the winning student's school. The competition was fierce, and in the end, Gifty Okronipa, a basic 9 student of Sogakope DA Basic C, emerged victorious.

The screams of excitement that erupted from fellow students and others rooting for her were heartwarming. The hope and joy on the faces of the children were unforgettable, reflecting the impact of the day's activities. The winning student received the award on behalf of her school, symbolizing the potential and promise that ICT education holds for these young minds.

Teachers appreciated the opportunity to enhance their ICT knowledge and the interactive sessions provided by IIPGH tutors.

However, the event also highlighted the need for more resources. The initial plan was to engage 200 students, but the overwhelming interest saw over 230 students participating. This underscored the need for more equipment, such as functional computers and additional IoT kits, to ensure all students have equal opportunities to learn and participate fully.

IIPGH and GCT hope to donate more computers to schools to aid in the continuous learning of practical ICT lessons. The organizers are calling for assistance from Corporate Ghana, government agencies, and the international community. Companies can engage IIPGH to help organize practical coding sessions in various communities as part of their CSR initiatives. Support from these entities will enable the expansion of this impactful program, ensuring that more students across Ghana are equipped with the digital skills needed for the future.

Impact and Future Plans

The Coding Caravan 2024 in South Tongu District was a resounding success. The event not only sparked a passion for coding among students but also provided teachers with valuable resources to continue teaching ICT concepts in their schools.

Feedback from students and teachers highlighted the event's success. Students expressed excitement about the interactive lessons and the new skills they acquired.



LEARN MORE



INITIATIVES AND UPDATES

2024 coding caravan

Teacher participation played a pivotal role in the success of the 2024 Coding Caravan: Breaking Barriers in STEM Education. Over 100 teachers from various districts were actively engaged in hands-on training sessions, gaining practical knowledge in Scratch programming, 3D design, and IoT. These sessions equipped educators with the skills to sup-

classrooms, fostering a ripple effect of digital literacy and innovation.

Through mentorship and collaboration, the teachers not only enhanced their technical expertise but also became champions of STEM education, ensuring the long-term impact of the Coding Caravan in their schools and communities.



Learn more



Special Needs Initiative

Our journey with students with special needs began with two remarkable individuals, Ndiva Abila Lotsu and Yannis Anato, who overcame physical disabilities to excel in coding and even create their own applications. This inspired us to ensure inclusivity across all our programs. During the Tsiamé Caravan in July 2022, we engaged a student using a wheelchair, further reinforcing our commitment. In July 2023, at the Agona Swedru Caravan, five students from the Swedru Salvation Army School for the Deaf, with the support of their teacher using sign language, created an animation project with Scratch under the guidance of our facilitator.

Motivated by these encounters, we initiated consultations in July 2024 with institutions such as the University of Ghana's Department of Assistive Technology, the Akropong School for the Blind, and the Mampong Demonstration School for the Deaf. These discussions enabled us to adapt our tools and methods to suit special needs students. In September 2024, we trained 38 teachers from the Mampong Demonstration School for the Deaf to use Scratch, empowering them to introduce coding to their students. Moving forward, we aim to deepen our engagement with these schools and ensure inclusivity remains at the core of our initiatives.

Reflections and the Path Forward

The 2024 Coding Caravan contributed heavily to our mission of fostering digital literacy and inclusivity. Through collaboration, mentorship, and innovative teaching, we have continued to inspire the next generation of problem-solvers and leaders. The journey has just begun, and with the lessons learned this year, we look forward to expanding our impact in impact in subsequent years.

OPERATIONAL ACTIVITIES

2024 coding caravan

IIPGH Celebrates International Day of the Girl Child 2024



Empowering Girls through Coding and Mentorship

The Institute of ICT Professionals Ghana (IIPGH) celebrated the International Day of the Girl Child on Thursday, 17th October 2024, at St. Stephen's R/C School in Darkuman, Accra. The event brought together 100 girls from Upper Primary and Junior High School (JHS) to engage in activities aimed at inspiring and empowering them under the theme, "Girls' Vision for the Future." The program featured a dual-session approach that introduced students to coding while also providing mentorship on the importance of perseverance, curiosity, and embracing STEM education.

Celebrated annually on 11th October, the International Day of the Girl Child highlights the challenges girls face globally and advocates for their empowerment and rights. It serves as a platform to amplify their voices and bring attention to critical issues like education, gender equality, and access to technology. This year's theme, "Girls' Vision for the Future," reflects the need to inspire and equip girls with the tools to envision and achieve their dreams, particularly in fields like STEM.

The event kicked off with opening remarks from Samuel Addo, Head of IT at St. Stephen's R/C School. He highlighted the purpose of the gathering, emphasizing the importance of encouraging girls to explore STEM fields and introduced the IIPGH team. Deborah Ofori-Dartey, the Digital Skills Training Supervisor of IIPGH, followed with an overview of the Institute's mission and its extensive coding engagements aimed at fostering digital literacy among young students.

The first session was dedicated to coding and began with a lively discussion where students shared their own definitions of coding. Guided by IIPGH facilitators, the girls were taken through a hands-on session in which they developed an animation using Scratch and a simple demonstration of remote lights switching with Internet of Things. This activity was tailored to inspire their interest in STEM and demonstrate the power of creativity in coding.



A significant highlight of this session was the demonstration of a 3D printer. For many students, seeing a 3D printer in action was a first-time experience. They watched in amazement as the printer produced tangible objects, turning digital models into physical items they could touch and feel. To encourage engagement, some of these 3D-printed objects were distributed among the students, sparking further interest and curiosity.

OPERATIONAL ACTIVITIES

2024 coding caravan

IIPGH Celebrates International Day of the Girl Child 2024

Inspiring Mentorship Session

Simultaneously, a mentorship session was conducted by Christabel Boccoh, Head of Girl Child Education at the IIPGH Women's Wing, and Gifty Mottey, Director of Administration at IIPGH. The session started with an open question to the students: "What motivated you to come to school today despite the rain?" The answers varied, ranging from the desire to learn to simply enjoying school. This question set the tone for a deeper conversation about aspirations, where students shared their future goals, mentioning professions such as doctors, nurses, and lawyers—notably absent were careers in engineering or technology.

Christabel and Gifty took the opportunity to challenge these traditional career expectations and encouraged the girls to consider STEM fields. They shared powerful stories of their own journeys, highlighting the importance of perseverance and embracing challenges. Christabel recounted her experience as a high school science student who pursued Electrical and Electronics Engineering, emphasizing that failure is part of the learning process, and that resilience is key to success.

At the end of the formal sessions, the ICT teacher at St. Stephen's R/C School requested that all JHS students from grades 1 to 3 be brought in to view the 3D printer demonstration. He noted that while the theoretical aspects of 3D

printing had been covered in their lessons, seeing the machine in action was a novel experience for the students. The awe on their faces as they watched the printer bring everyday objects to life underscored the power of practical learning. This demonstration reinforced the idea that technology is not just theoretical but something tangible and achievable.

Conclusion

The International Day of the Girl Child 2024 at St. Stephen's R/C School was a resounding success. The combined efforts of the IIPGH STEM Educators and mentors provided the students with both practical and motivational insights into the world of STEM. By showcasing the potential of creative learning and fostering a supportive environment, the event has set the stage for these young girls to envision a future where they can thrive in STEM fields and beyond.



TO VIDEO STORY



OPERATIONAL ACTIVITIES

2021



IT CONSORTIUM
solutions that work

7th August, 2021

Oksart Place, Accra

13th August, 2021

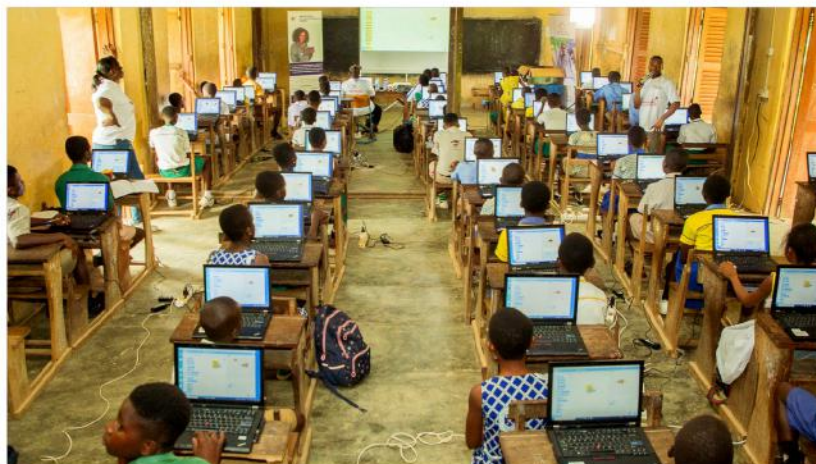
Shield Int. School, Adenta

20th August, 2021

Alpha Beta School, Dansoman

27th August, 2021

Ho-Dome RC Primary/JHS
School Complex, Ho



2021
CODE FOR AFIKA

11th October, 2021

Golden Pride International
School, Kasoa (110 girls)

22nd October, 2021

Rev. Grant Methodist JHS,
Takoradi (100 students)

23rd October, 2021

St. Anthony of Padua Catholic School,
Takoradi (150 students)

6th November, 2021

Aspire Educational Complex,
Koforidua (150 students)

**Total number of students
trained**

750+

2022



GHANA CHAMBER OF
TELECOMMUNICATIONS

14th July, 2022

Ankamu Al-Kasima Islamic Basic
School, Apam (242 students)

20th July, 2022

Nsawam Municipal Assembly
Basic School, Nsawam
(210 students)

27th July, 2022

Tsiame MA Basic School, Tsiame
(200 students)

**Total number of students
trained**

600+

2023



GHANA CHAMBER OF
TELECOMMUNICATIONS

27th April, 2023

Oda Methodist College of
Education, Akim Oda (200 girls)

13th July, 2023

St. Anthony of Padua Roman
Catholic Church, Agona Swedru
(212 students) (42 teachers)

19th July, 2023

Dawhenya Methodist Basic
School, Dawhenya (200 students)
(67 teachers)

26th July, 2023

Ofoase D/A JHS, Ofoase Ajirebi
(200 students) (62 teachers)

**Total number of students
trained**

**800+ Students
170+ Teachers**

2024



GHANA CHAMBER OF
TELECOMMUNICATIONS



CSquared

12th June 2024

Ablekuma West Municipal-Greater
Accra Dansoman "A" Cluster of
Schools (200 girls) and (30 teachers)

19th June 2024

Ghanata Senior High School, Dodowa-
Greater Accra (200 students) and
(29 teachers)

28th June 2024

Comboni Technical Institute -
Sogakope Volta Region
(230 students) and (50 teachers)

**Total number of students
trained**

**630+ Students
100+ Teachers**

Total number of persons impacted by the initiative

3,000+

OPERATIONAL ACTIVITIES

IIPGH Coding Festival



The Institute of ICT Professionals Ghana (IIPGH) successfully hosted its Coding Festival 2024 on September 21, bringing together children, teenagers, parents, educators, and tech enthusiasts from across the country and beyond. This virtual event, themed "Development through Coding, Exposure, and Mentorship," aimed to inspire young minds and equip them with the tools necessary to succeed in an increasingly digital world.



The festival was a resounding success, with a remarkable turnout of 217 attendees and active participation throughout the sessions. The enthusiasm and dedication of participants, many of whom stayed for the full five hours, left a lasting impression on everyone involved. From the opening ceremony to the closing activity, the event underscored the importance of coding and digital literacy in shaping Africa's next generation.

Activities

- Coding Competition
- Panel Discussion
- Free coding sessions
- Tutors' professional development session



TO VIDEO STORY



OPERATIONAL ACTIVITIES

SUBSCRIPTION PROGRAM



Special CODING LESSONS 4 JHS LEAVERS

Starting **22ND July**

Time **10AM** | Rate **GHS 800/COURSE**

Venue Options

- IN-PERSON**
(2nd floor - Oksart Place, Ring Road Central, Kwame Nkrumah Avenue)
- ONLINE** Zoom

Courses **WEB DESIGN** **APP INVENTOR**

0541001965

WWW.IIPGH.ORG

GROUP 2
19TH AUGUST, 2024

GROUP 3
2ND SEPTEMBER, 2024



Special Vacation Coding CLASSES

Starting **5TH AUGUST @ 10AM**
MONDAY THURSDAY FOR A MONTH

RATE GHS 800 **AGE 6+**

Courses

- SCRATCH
- 3D DESIGN
- PYTHON PROGRAMMING
- MOBILE APP DEVELOPMENT
- WEB DESIGN

VIRTUAL ONLY

0541001965

Scan to Join



The CODING PROGRAM

Starting **7TH SEPTEMBER**

AGE 6+

JOIN ONLINE

WEEKEND KIDS
SATURDAYS & SUNDAYS @10AM
GHS 400 COURSE

ADULT LESSONS
ON DEMAND, PRIVATE TUITION ONLY

Courses

- MOBILE APP DEVELOPMENT
- SCRATCH
- PYTHON PROGRAMMING
- 3D DESIGN
- WEB DESIGN

0541001965

GoDi AFRICA

www.iipgh.org

BENEFITS OF CODING?

Learning to code empowers you to do many things you wouldn't otherwise be able to do. These things include hand-crafting your own websites, becoming a career coder, or even starting a technology business. Most importantly, you will be able to understand the technology shaping your world.

The Coding School Program is a Modular training program in Software Development, and Data Science for primary, secondary, tertiary students, graduates and professionals, organized by the Institute of ICT Professionals Ghana (IIPGH) and its partner GoDi Africa, leading providers of Coding (Computer Programming) and other technology training programs.



REGISTER HERE:
<https://bit.ly/iipgh-coding>



FIND ANSWERS TO YOUR FAQs HERE:
<https://bit.ly/iipgh-coding-FAQs>



WATCH SOME OF OUR VIDEOS HERE:
<https://bit.ly/iipgh-coding-ad-vids>



CALL/WHATSAPP:
0541001965 for more info.

OPERATIONAL ACTIVITIES

Practitioners-In-Residence

With the support of Prof. R. E Hinson, Pro-Vice Chancellor of Ghana Communication Technology University (GCTU), female members of IIPGH (Women in Tech) are scheduled to engage students and members of GCTU to prepare them for the future of work and professional development.

Objectives

- IIPGH Women in Tech sharing knowledge through virtual and in-person lecture sessions with students and management of GCTU

To promote interactions between GCTU students

- and practitioners to advance students professional development.



GHANA COMMUNICATION TECHNOLOGY UNIVERSITY

GCTU PRACTITIONER-IN-RESIDENCE TALK

TOPIC: THE SOFT SKILLS FACTOR - COMMUNICATING AND MANAGING YOURSELF FOR SUPERIOR CAREER PROGRESS

FRIDAY, 28TH JUNE, 2024
10:00AM - 11:00AM

Join this Talk via:
Zoom
MEETING ID: 684 1213 4559

MRS. JULIANA AMETORWODE
DIRECTOR, IIPGH WOMEN AND SPECIALIST AT TELECEL, PRESIDENT, WOMEN IN TECHNOLOGY (TELECEL)



GHANA COMMUNICATION TECHNOLOGY UNIVERSITY

GCTU PRACTITIONER-IN-RESIDENCE TALK

TOPIC: DEVELOPING SOFT SKILLS: PRACTICAL STRATEGIES AND RESOURCES TO ENHANCE WORKPLACE SKILLS

FRIDAY, 5TH JULY, 2024
10:00AM - 11:00AM

Join this Talk via:
Zoom
MEETING ID: 635 3913 9699

MS. GIFTY MOTTEY-GOWU
DIRECTOR OF ADMINISTRATION AT INSTITUTE OF ICT PROFESSIONALS GHANA



GHANA COMMUNICATION TECHNOLOGY UNIVERSITY

GCTU PRACTITIONER-IN-RESIDENCE TALK

TOPIC: UNDERSTANDING AI: HISTORY, DEVELOPMENT, AND REAL-WORLD IMPACT

FRIDAY, 15TH NOVEMBER, 2024
10:00AM - 11:00AM

Join this Talk via:
Zoom
MEETING ID: 61419314811

MRS. JULIANA AMETORWODE
DIRECTOR, IIPGH WOMEN, PRESIDENT, WOMEN IN TECHNOLOGY (TELECEL)

INITIATIVES AND UPDATES

Scratch Education Collaborative



Scratch Foundation - The global creative coding network works with more than 130 organizations worldwide to offer young people unique opportunities to develop skills and express their creativity.



The Institute of ICT Professionals Ghana (IIPGH) is proud to announce its selection for the 2024-2026 Cohort of the Scratch Education Collaborative (SEC) by the Scratch Foundation. This prestigious recognition marks a significant milestone for IIPGH, as IIPGH joins a distinguished group of 55 organizations from 23 countries, chosen from over 350 applicants worldwide. Notably, IIPGH is the second Ghanaian organization accepted into the SEC since its inception in 2021 and the only Ghanaian organization in the current cohort.

38 technology

MONDAY, JULY 15, 2024



ICT Insight with
Institute of ICT Professionals

IIPGH selected for Scratch Education Collaborative 2024 - 2026

A leap forward in creative computing education



By Deborah OFORI-DARTY



The Scratch Education Collaborative (SEC) initiative is an initiative that supports and engages participating organizations worldwide in a two-year, collaborative online experience to strengthen their organization's commitment to, and implementation of, equitable creative computing. SEC participants engage in a series of educational learning experiences that are co-developed and co-facilitated by Scratch and SEC partner organizations as they work to create a self-sustaining community of practice and establish models for equity-centered creative computing resources. Scratch Foundation's journey and commitment

to creative coding

Since 2013, IIPGH has been at the forefront of promoting creative coding, and engaging children and youth in digital learning. Recognizing the need to extend our coding program to underserved and marginalized communities, IIPGH initiated the Coding Career in 2023. This initiative results from community to community, engaging students in Upper Primary and Junior High Schools with practical creative coding lessons. Each session is equipped with our 100+ Scratch projects, ensuring that every student has access to a hands-on learning experience. Scratch is a free programming language and online community where children can create their own interactive stories, games, and animations. Developed by the MIT Media Lab, it encourages creative learning and problem-solving skills in a fun and engaging way.

Our mission places a particular emphasis on inclusively disadvantaged groups such as girls, physically challenged individuals, and financially disadvantaged students. Given the extensive resources required for these outreach, IIPGH relies

on the benevolence of various organizations. We invite all organizations to partner with us to offer these opportunities to more communities in their corporate social responsibility.

Impact and reach
Currently, more than 10,000 children across Ghana and beyond have benefited from our programs. Our reach extends beyond Ghana to students in Switzerland, Zimbabwe, and the United States. With the impact IIPGH has made using limited resources, the new partnership with the Scratch Foundation will significantly enhance our delivery of Scratch learning and expand our reach to more children.

Collaborative efforts and future prospects
The SEC initiative is more than just an accolade; it is a commitment to a collaborative learning experience that will enhance our organization's capabilities and sustain our mission. Through SEC, IIPGH will engage in a series of learning experiences co-developed and co-facilitated by Scratch and SEC partner organizations. This collaboration aims to establish models for equity-centered creative computing resources. Our participation in the SEC aligns with our long-term goal of making ICT education

accessible to all children, regardless of their background. The resources and support from SEC will enable us to refine our methodology, introduce new teaching tools, and ultimately provide a more enriching learning experience for our students.

Opportunity for educators: Join the Scratch Conference 2024

The Scratch Foundation is thrilled to present Scratch Conference 2024 "Your Year One Adventure"! Join us on Wednesday, July 24, 2024, from 10:00 AM to 12:30 PM EDT for a day of imagining, creating, and sharing with educators worldwide. Explore innovative solutions, explore project ideas, and share yours with fellow participants. Highlights include sessions by ChrisJill, Miley Maker, the DevTech Research Group, and the EdTech Knowledge Group at MIT.



Find me at Scratch Conference 2024!
We invite local and international organizations to join us on this journey. By partnering with IIPGH, you can play a crucial role in shaping the future of ICT education in Ghana and beyond. Your support will enable us to reach more communities, provide more resources, and ensure that every child can develop their creative computing skills.

Let us work together to inspire and empower the next generation of tech-savvy individuals. Join us in this transformative journey and make a lasting impact on the future of ICT education.

OPERATIONAL ACTIVITIES

“Dear Parents” Podcast



**WHEN PARENTS LEAD THE CODE,
KIDS SOAR HIGH**

Code it!



Objectives for Dear Parents Podcast

The Dear Parents podcast is an initiative by the Institute of ICT Professionals, Ghana (IIPGH), to empower parents with insights on navigating the digital world with their children. This one-minute weekly podcast on Thursdays addresses essential topics such as online safety, digital skills, and the role of technology in education and career development.

- To empower and enlighten parents with practical insights, tips, and activities that simplify coding and digital literacy.
- To enable them to actively support their children's learning journey.
- To foster stronger parent-child bonds and prepare them for future opportunities in the evolving digital age.

OPERATIONAL ACTIVITIES

PUBLIC EDUCATION & MEDIA ENGAGEMENT: RADIO TALK SHOWS

GEEK SQUAD

Joy 99.7 FM
Bringing Culture & Vibes

TOPIC

HOW CAN WE COMBAT MISINFORMATION/ DISINFORMATION IN A DIGITALLY RESILIENT DEMOCRACY?

WITH ERIC KWAKU MENSAH
LEAD, FINANCIAL CRIMES & AML, E-CRIME BUREAU

WITH EMMANUEL K. GADASU
DATA PROTECTION OFFICER, IPOH

HOST
ADOHEA BRITWUM

7PM-8PM 1ST OCT

#JoyGeekSquad

Listen with Google Podcasts | Listen with Spotify | Listen with Apple Podcasts

Follow us on Instagram, Facebook, Twitter, YouTube, and SoundCloud.



Francis Holmes
IT Consultant and
Member of IIPGH

TOPIC:
Digital Entrepreneurship and Startups

DriveTech
Tuesday, 27th February 2024
2:15pm - 5:00pm

Joe Kumi

EMPIRE 102.7fm
Real the DIFFERENCE

EIB network

agob

90.3

94.5

90.1

EIB

LIVE ON TUNEIN

YouTube Instagram Facebook Twitter

Empire1027fm

RADIO TALK SHOWS

Developing and strengthening the skills, instincts, abilities, processes and resources that individuals, organizations, and communities need to survive, adapt, and thrive in a fast-changing world of emerging technologies.

Public awareness programs are designed to educate the public about topical issue in the tech echo space, promoting the adaption of technology in Ghana.



JOY 99.7 FM

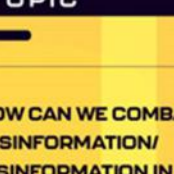
Bringing Culture to the Mainstream



GEEK SQUAD

TOPIC

HOW CAN WE COMBAT MISINFORMATION/ DISINFORMATION IN A DIGITALLY RESILIENT DEMOCRACY?



HOST
ADOHEA BRITWUM



WITH
ERIC KWAKU MENSAH
LEAD, FINANCIAL CRIMES & AML,
E-CRIME BUREAU



WITH
EMMANUEL K. GADABU
DATA PROTECTION OFFICER, IPOH

7PM-8PM 1ST OCT

#JoyGeekSquad





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OPERATIONAL ACTIVITIES

PUBLIC EDUCATION & MEDIA ENGAGEMENT: ARTICLES



ARTICLES

352 articles on technology published by The Business & Financial Times (B&FT) premium business newspaper in Ghana, and other online news portals since November 2017.

The institute partnered Business and Financial Times (B&FT) Newspaper agency and has since been allocated a column for weekly ICT news publication called "ICT insight with the Institute of ICT Professionals".

This is part of the awareness, education and training drive of the institute to keep people well informed and well educated in the tech space.



LEARN MORE

NEW PROJECT UPDATE

DLI CODING CLUBS



DLI Coding Club,
IIPGH - Swisscontact
Initiative.

As the digital age transforms every aspect of modern life, initiatives that equip young learners with essential technology skills are more vital than ever. Recognizing this need, the Institute of ICT Professionals Ghana (IIPGH), in collaboration with Swisscontact, piloted the Digital Literacy Initiative (DLI) Coding Club at the Gbegbeyise Basic School. This program not only introduced students to coding but also empowered teachers, fostered innovation, and set a precedent for integrating technology into education in Ghana.



Objectives

- Equip ICT teachers with relevant skills through an intensive train-the-trainer (ToT) program.
- Launch a sustainable Coding Club in the school.
- Provide students with hands-on coding experience and project-based learning.
- Foster creativity, problem-solving, and teamwork among students.
- Identify and reward top-performing students or groups through a competition.
- To understand the effectiveness of the coding caravan, previous works carried out and the reactions of the schools/students etc.
- Identify relevant partners for the implementation and sustainability of the project.
- To identify the possible system actors and their incentives, that could sustainably run the
- different activities of the digital literacy journey.

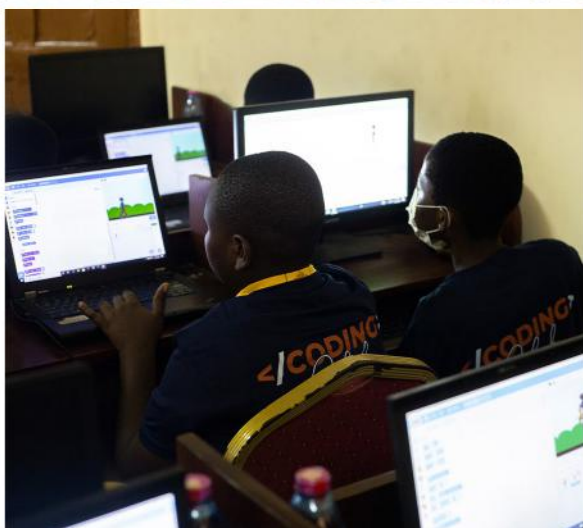


LEARN MORE

NEW PROJECT UPDATE

DLI CODING CLUBS

DLI CODING CLUB LAUNCH AT GBEGBEYISE BASIC SCHOOL



NEW PROJECT UPDATE

FemICT4B Project



About FemICT4B Project

New 3-year project for females

Target group, age 18 to 25

Implementing unit, IIPGH Women wing

Project sponsor, AFOS Foundation

Planning ongoing to kickstart project

Objective, More women get ICT-related jobs and contribute to a gender-inclusive economic development and digital transformation in Ghana



Fine planning workshop

LearnixHub

LearnixHub envisions a world where everyone can unlock their potential through education and innovation

Tech skills for jobs

To bridge the gap between academia and the dynamic world of IT.



07 Why Choose Us

Why Choose Us?

At LearnixHub, you're not just acquiring knowledge; you're investing in a future-proof career to stand out in a competitive job market.

LearnixHub

Industry Deep Dive 04



Backed by years of experience, we offer a deep understanding of the IT landscape, enabling us to tailor our programs to meet the evolving needs of the industry.

Internship Opportunities 05



Top students earn internships with us and partners, gaining real-world experience, connecting with industry experts, and showcasing skills to potential employers.

Remote Work Guidance 06



Master remote work by enhancing time management, communication, and collaboration. Navigate remote job markets effectively and build a strong professional network with other remote workers and industry experts.

NEW PROJECT UPDATE

LearnixHub

07 Why Choose Us

Why Choose Us?

At LearnixHub, you're not just acquiring knowledge; you're investing in a future-proof career to stand out in a competitive job market.

LearnixHub

Microsoft-centric Courses 01

- Microsoft sets industry standards with widely adopted tools and certifications, ensuring LearnixHub students gain recognized, in-demand skills for today's tech-driven job market.

Tailored Learning Paths 02

- Whether you're a beginner or an experienced professional looking to upskill, our courses are crafted to ensure you gain the most relevant, in-demand skills needed to thrive in the IT industry.

Certified Trainers 03

- Our instructors are certified Microsoft trainers with extensive industry experience, providing real-world insights and hands-on learning.

03 About Us

LearnixHub

About Us

LearnixHub began with a clear vision:

To bridge the gap between academia and the dynamic world of IT.

We observed a recurring challenge faced by countless graduates: the transition from classroom to corporate life felt like a daunting leap. Many possessed theoretical knowledge but lacked the practical skills and certifications essential for thriving in today's competitive job market.

Built on the foundation of deep IT expertise, we are uniquely positioned to deliver world-class Microsoft training. Our goal is to equip our learners with the precise skills and certifications required to excel in the IT industry.



CAPACITY BUILDING & ICT DEVELOPMENT IN AFRICA



TICON AFRICA CONFERENCE 2024

PAN-AFRICAN ICT PROFESSIONAL BODY

Technology Information Confederation Africa (TICON Africa), the leading Pan-African ICT professional body dedicated to advancing knowledge, education, and collaboration for technology professionals across the African continent, was proud to present its 2nd Annual TICON Africa Conference, hosted in partnership with the ICT Association of Kenya (ICTAK).

TICON Africa serves as a unifying platform for ICT professionals across Africa, promoting excellence in technology through education, networking, and collaboration among its members. Its goal is to bring together a community of like-minded professionals who shared a passion for advancing technology and driving innovation in Africa. This year's conference was held in

ference 2024, co-hosted by the Marketing Society of Kenya (MSK) in Mombasa from September 25-27, 2024.



ICTAK Ticon Conference



“

Innovation in campaign execution, whether through creative visuals, unique use of media, or breakthrough technology, often sets apart successful campaigns.

David Gowu
TICON President

#ICTAKE

#SystemYaFacts



CAPACITY BUILDING & ICT DEVELOPMENT IN AFRICA



FRIDAY, SEPTEMBER 27, 2024

ISSUE 4146

PRICE: GH ₵5.00

TICON Africa 2024 opens

...Advance ICT solutions for sustainable dev't

By Bernard Yaw ASHIADEY
Mombasa, Kenya

The 2024 edition of the annual TICON Africa Conference has opened with a clarion call to advancing Information Communication Technology (ICT) solutions for the continent's sustainable development.

"TICON Africa Conference is an annual ICT event that brings together industry thought leaders from across the continent and beyond. It offers an unparalleled opportunity for ICT decision-makers and professionals to come together to debate, learn, and forecast the leading trends and development prospects for ICT across Africa," says David Gowa, President of Technology Information Confederation (TICON) Africa.

Mr. Gowa, who was delivering his welcome address at the 2024 edition at Sarova White Sands Hotel in Mombasa, Kenya to a gathering of ICT professionals in industry, policymaking and other economic sectors noted that TICON Africa serves as a unifying platform for ICT professionals, promoting excellence through education, networking, and collaboration.

"By bringing together a community of like-minded professionals, we aim to drive innovation and create a brighter future for all Africans." The conference, hosted in partnership with the ICT Association of Kenya (ICTAK) is under the theme 'Advancing ICT Solutions for Sustainable Development in



Participants at TICON Africa 2024 after the opening ceremony

Africa'. The topics being covered this year include strengthening digital infrastructure and access, harnessing the power of AI and big data for African development, and addressing cybersecurity and data privacy challenges.

"We will also explore AI in healthcare, examining whether it presents an opportunity or a threat from a medical practitioners' perspective. Additionally, we will discuss the impact of big data analytics in artificial intelligence, cybersecurity and data protection, regulatory requirements," he added.

Alain Gbeasor, a digital entrepreneur and Executive Director of Mobex Africa, speaking on the topic 'Harnessing the Power of ICT to Drive Sustainable Growth Across Africa under the AICFTA', noted that the AICFTA presents a unique opportunity for Africa to



Some members of the Ghanaian delegation at TICON Africa 2024



David Gowa, President of TICON Africa delivering his opening remarks

leverage ICT as a catalyst for progress. "From enhancing cross-border trade to improving access to essential services, the strategic integration of ICT solutions can be a game-changer for the continent."

One such success story comes from Kenya, where the rise of mobile money platforms like M-Pesa has revolutionized financial inclusion. "M-Pesa has enabled millions of Kenyans, particularly those

in rural areas, to access banking and financial services without traditional brick-and-mortar institutions. This has not only empowered individuals but also fueled economic growth and development," he added.

Professor Fred McElgonan, President of Academic City College, speaking on the topic, 'Empowering the Future: Equipping the Next Generation with

Entrepreneurship and Emerging Technology Skills', touched on the importance of entrepreneurship education for young learners, integrating emerging technology in education, and challenges and opportunities in teaching entrepreneurship to the next generation.

He also discussed developing a curriculum for entrepreneurship and emerging technology skills, the role of mentors in guiding young entrepreneurs and tech enthusiasts and measuring the impact of entrepreneurship and technology education on students.

On Day 1, there were presentations, panel

discussions and very interactive sessions and answers segments throughout the day. The first panel discussion was on the theme 'Unlocking Africa's Digital Future: Integrating Strategies to Expand and Strengthen Digital Infrastructure and Access. Moderated by Brian Longwe - Malawi, it has Malombo Hameja - Director Digital Government Services - Smart Zambia; James Byaruhanga - MD Roke Cloud - Uganda; and Derrick Diaba - Manager, Network Infrastructure, Bayobah, WECA Region - Ghana as the panelists. There were presentations on the subject before the panel.

The second panel discussion was on the topic 'Empowering Women in ICT: Closing the Digital Divide, Building Future Skills, and Driving Financial Inclusion'.

It was moderated by Malebogo Khanda-Wiktor - Secretary General, Botswana Information Technology Society, with Viola Dondo - Executive Director, Computer Society of Zimbabwe; Elizabeth Chabaluka Masache - Manager - Treasurer General ICT Association of Malawi; and Grace Labang Achire, Manager, International Business Development, East and Central Africa (ICA), Arxio, Uganda as panelists.

To round up the day, Brian Longwe, Co-founder and CEO of Converged Technology Networks, Malawi made a presentation on the topic 'Connecting the Unconnected: Combining innovation, experience and technology to deliver locally relevant internet services'.

Overview of TICON Africa

TICON Africa is a leading pan-African ICT professional body dedicated to advancing knowledge, education, and collaboration for technology professionals across the African continent. Its mission is to

spearhead the ongoing development of the highest possible standards of ICT knowledge and practice, ensuring that Africa remains at the forefront of technological innovation.

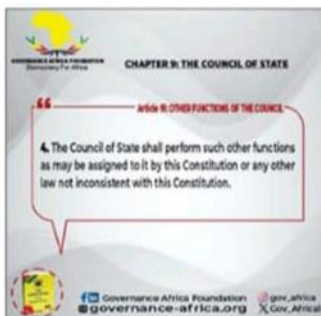
Since its inaugural conference in Entebbe, TICON Africa has grown to include 12 member countries. It has welcomed new members including the Computer Society of Zimbabwe (CSZ), ICT Chamber of Rwanda, ICT Association of Ethiopia, Lesotho ICT Association, and the host, the ICT Association of Kenya (ICTAK).

Summary of the inaugural TICON Africa Conference 2023

The inaugural TICON Africa Conference held in Entebbe, Uganda, in 2023 under the theme 'Uniting ICT Talent to Power the African Continent to 2030 and Beyond' was a resounding success. It brought together the brightest minds in ICT to explore the best means of action to power Africa to a brighter future beyond 2030. The conference provided a platform for thought-provoking discussions, knowledge sharing, and networking, setting the stage for future collaborations and advancements in the ICT sector.

Benefits of participating in the Conference

For IT professionals from various parts of Africa, participating in this conference offers numerous benefits. It will significantly boost your brand exposure across the continent, allowing you to connect with senior decision-makers and generate valuable leads. You will have the chance to network with fellow professionals from related industries, showcase your innovative products or services, and stay ahead of the competition by demonstrating your leadership and expertise in the field.



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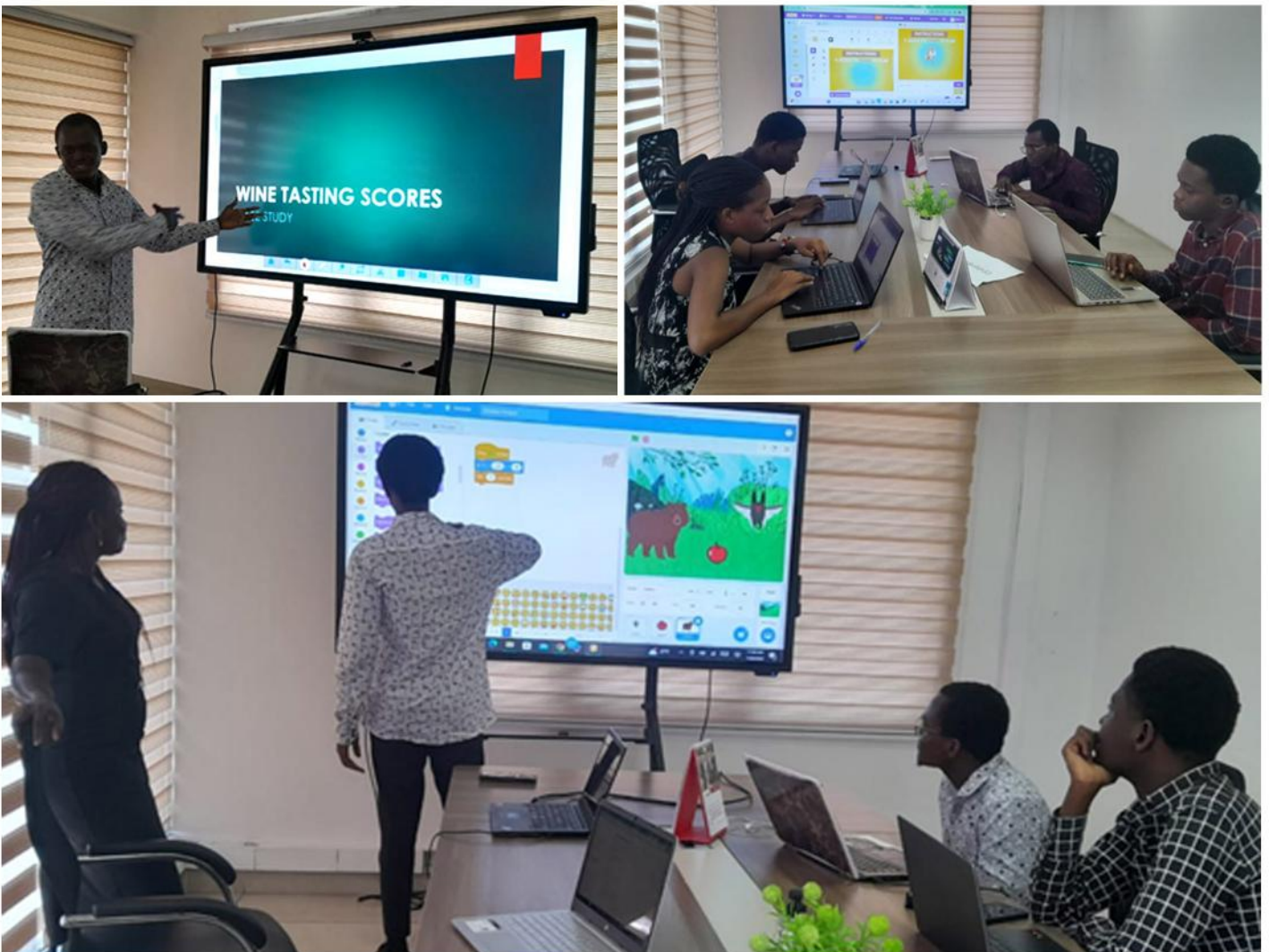
INITIATIVES AND UPDATES

INTERNSHIP PROGRAM



The Crucial Role of Internships in Launching Professional Careers

The transition from being a student to entering the professional realm is often a complex journey marked by various challenges. Upon entering the workforce, students encounter the need to adapt to a professional environment, applying their theoretical knowledge to the practical aspects of their new work surroundings. Typically, those with IT-related backgrounds leverage their skills and theoretical IT knowledge in their initial employment. The incorporation of conceptual knowledge and practical training through academic internship programs becomes instrumental in assisting students in effectively implementing their concepts in a workplace setting.



CHALLENGES AND OPPORTUNITIES

CHALLENGES

LOW MEMBERSHIP PARTICIPATION IN IIPGH ACTIVITIES

LOW OPERATIONAL REVENUE

NO STRUCTURES FOR CONTINUES PROFESSIONAL DEVELOPMENT (CPD) – CURRENTLY WORK IN PROGRESS

STRUCTURES OF PROFESSIONAL BODY NOT FULLY DEVELOPED

LOW VISIBILITY AMONG STUDENTS AND OTHER ICT PROFESSIONALS

LACK OF ENFORCEMENT OF ICT SECTOR REGULATION FOR PRACTITIONERS AND BUSINESSES

OPPORTUNITIES

THE ONLY VIBRANT PROFESSIONAL ASSOCIATION IN ICT

RECOGNIZED BY KEY ICT GOVERNMENT AGENCIES (NITA, CSA, GIFEC ETC..)

RECOGNIZED BY DEVELOPMENT PARTNERS (AFOS, GIZ, NTF ETC..)

RECOGNIZED BY INDUSTRY CSOS (CHAMBER OF TELECOMS, GHANA THINK FOUNDATION ETC..)

RECOGNIZED BY CONTINENTAL AND INTERNATIONAL BODIES, TICON AFRICA

ACCREDITED BY NATIONAL TEACHING COUNCIL (NTC)

EXCLUSIVE RESOURCES, INFORMATION, AND BENEFITS, NETWORKING OPPORTUNITIES, AND RECOGNITION OF COMPTENCE

2025 ACTIVITY PLAN

2025 ANNUAL ACTIVITY PLAN

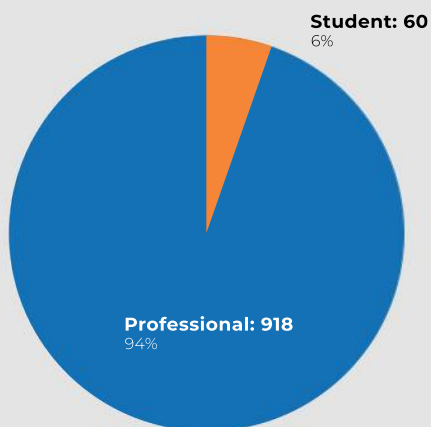
THEME: DRIVING MEMBERSHIP



	Period	Activity	Date
Quarter 1	January - March	• Quaterly Domain Engagement (Webinar/Meetup) • Media Engagement & Public ICT Education • IIPGH Day • Cybersecurity Webinar	• March-07
Quarter 2	April - June	• Quaterly Domain Engagement (Webinar/Meetup) • Media Engagement & Public ICT Education • International Girls in ICT Day • Cybersecurity Webinar	• April
Quarter 3	July - September	• Quaterly Domain Engagement (Webinar/Meetup) • Media Engagement & Public ICT Education • TICON AFRICA Conference 2025 - Ghana • Cybersecurity Webinar	• Aug/Sep
Quarter 4	October - December	• Quaterly Domain Engagement (Webinar/Meetup) • Media Engagement & Public ICT Education • Cybersecurity Awareness Month (NCSAM 2025) • International Day of the girl child • End of year Annual General Meeting	• October • Oct-11 • December

MEMBERSHIP

MEMBERSHIP COUNT



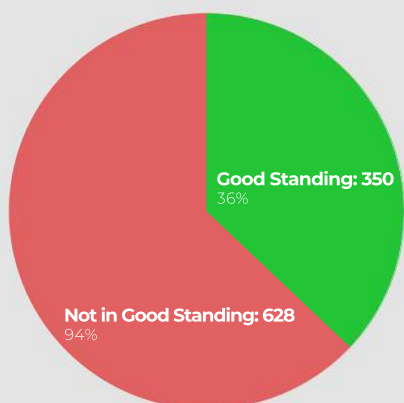
MEMBERSHIP

Member type

- Student
- Professional

60
Student
6%

918
Professional
94%



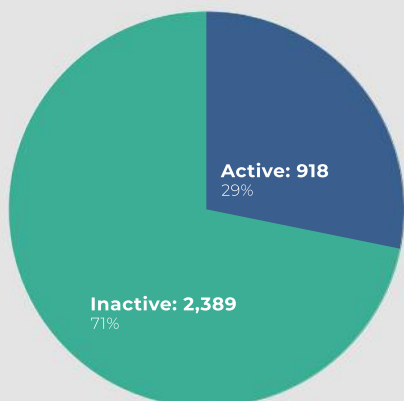
MEMBERSHIP STATUS

Member type

- Good Standing
- Not in Good Standing

350
Good Standing
36%

628
Not in Good Standing
64%



REGISTRATION STATUS

Member type

- Active
- Inactive

60
Active
29%

2,389
Inactive
71%

MEMBERSHIP

Benefits



Membership Benefits

- Gain professional recognition
- Get articles published both in newspapers and online portals
- Get the opportunity to represent the institute on radio and television programs
- Get the opportunity to network with other professionals
- Gain knowledge from our various programs and other professionals
- Get reference, introductory or recommendation letters
- Get local and international job opportunities
- Get the opportunity to join a team of experts to consult on projects
- Gain continuing professional education and development
- Get the opportunity to be mentored by seasoned professionals
- Get training opportunities

How To Become A Member

- ✓ IIPGH is open to all ICT Professionals across all domains, any other professional with interest in ICT, Students and all stakeholders in the ICT space.

- ✓ A prospective member shall register online and pay annual dues of **300 Ghana Cedis (Professional)** or **100 Ghana Cedis (Student)** via membership.iipgh.org/register



[www.membership.iipgh.org/register](https://membership.iipgh.org/register)

REGISTER HERE TO BECOME A MEMBER

www.iipgh.org

MEMBERSHIP

Registration Process



**REGISTER HERE TO
BECOME A MEMBER**

IIPGH is open to all ICT Professionals across all domains, any other professional with interest in ICT, Students and all stakeholders in the ICT space.

MEMBERSHIP REGISTRATION PROCESS

STEP 1



APPLICATION SUBMISSION

- Signup on the online portal
- Complete registration form
- Upload updated CV
- Submit form

STEP 2



APPLICATION REVIEW

- Experts review CV and credentials of applicant
- Applicant is approved or rejected

STEP 3



ANNUAL SUBSCRIPTION PAYMENT

- Make payment via link provided in the approval email
- Join IIPGH platform using the link provided after payment

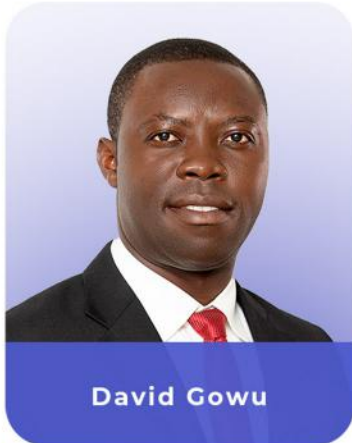
STEP 4



ANNUAL SUBSCRIPTION PAYMENT

- Activate your account
- Update your profile picture and other information

ANNOUNCEMENT



President, TICON Africa

David Gowu steps down as the Executive Director of the Institute.



Ag. Executive Director

Kafui Amanfu is appointed as the Acting Executive Director till final confirmation by the Board, and onward confirmation and handing over on March 7, 2025.

PROFESSIONAL BODY STATUS

- The Institute previously was registered as a non-for-profit organization, limited by guarantee.
- IIPGH in February this year was issued a Professional Body License number by the registrar of professional bodies of the Registrar General's Department.
- The Institute is now a full Professional Body in accordance with the provisions of the professional bodies registration decree.

Professional Body License Number PB-94

ANNOUNCEMENTS

November 26, 2024

To:
IIPGH Member
All Partners

Announcement of Leadership Transition: David Gowu Steps Down as Executive Director

I bring you warm greetings from the Secretariat of the Institute of ICT Professionals Ghana (IIPGH).

At the end-of-year IIPGH Board of Directors' meeting held on Saturday, **23rd November 2024**, I informed the Board of my decision to **step down as the Executive Director of IIPGH**, an organization I had the honour of co-founding. After eight years of dedicated service and building the structures of IIPGH, I have decided to step down due to other responsibilities and appointments that prevent me from fully discharging my duties as Executive Director.

It has been a remarkable journey, and I am immensely proud of what we have achieved together. Under my leadership, IIPGH has grown significantly and has been recognized for its contributions to Ghana's digital transformation. Our efforts in fostering collaboration resulted in the instrumental role IIPGH played in the formation of TICON Africa, a continental ICT Professional Body bringing together tech experts to develop a robust ICT ecosystem for sustainable development of the African continent.

The Board has accepted my decision and in accordance with the constitution of IIPGH appointed **Mr. Richard Kafui Amanfu** as the Acting Executive Director, pending confirmation. Richard has been a key member of our team since the formation of IIPGH, and I am confident in his ability to lead the Institute to new heights. The transition period will commence immediately and will continue until **7th March (IIPGH Day)**, when the new Executive Director will be officially unveiled to all members, partners, and the general public.

As I step down from my role, I want to take a moment to express my deepest gratitude to my family, colleagues, IIPGH members, partners and every one of you. Your support, dedication, and passion have been the driving force behind our success. Although I am stepping down as Executive Director, I would continue to serve as an advisor and strong ambassador of IIPGH in my capacity as a board member of the Institute.

It has been a privilege to work alongside such talented and committed individuals. I am confident that under Kafui's leadership, IIPGH will continue to flourish and achieve even greater milestones.

Thank you for your attention and continued commitment to our shared vision.

Yours sincerely,



Mr. David Gowu
Outgoing Executive Director,
Institute of ICT Professionals Ghana.
Email: david.gowu@iipgh.org



INITIATIVES AND UPDATES

VIRTUAL AGM



2024 ANNUAL GENERAL MEETING



28 NOVEMBER
@6PM

VIRTUAL

AGENDA

1. 2024 year in review
2. 2025 year plan
3. Updates, Questions & Answers
4. AOB

VIRTUAL AGM

2024 Annual General Meeting took a virtual mode and was well attended on the 28th of November. The AGM discussed the year in review, annual plan for 2025, updates, Q&A, and other matters concerning the institute and membership.





IIPGH AT A GLANCE

- ▣ Membership
- ▣ Professional Services
- ▣ Academy
- ▣ Public Awareness

The Institute of ICT Professionals Ghana (IIPGH) is a professional association which is made up of professionals in various domains of Information and Communication Technology (ICT) practice.

8 Years of Leading Digital Transformation initiatives through partnerships with public and private organizations, civil society, academic institutions and development partners.

Over 2,000 Members comprising ICT Professionals from Government, Academia, Corporate enterprises, Start-ups and Students.

Over 10,000 Professionals and Students trained in Web Development, Data Science, Cybersecurity, IOT, Artificial Intelligence, Data Protection, Cloud Computing and 3D Design.

Over 4,000 Media engagements and Publications online, radio, television, newspaper and social media

Over 30,000 persons exposed to Coding / Programming and other emerging skills in Ghana and abroad.

Over 50 Partnerships with local and international organizations across Private, Government and Development Agencies etc...



Our Core Values

Professionalism

The Institute is committed to promoting professionalism in the ICT industry by providing training and certification programs for professionals, advocating for local participation in ICT sector activities, and publishing journals on ICT development and strategy in Ghana.

Innovation

The Institute promotes innovation that would solve basic societal problems by supporting members to take advantage of ICT job opportunities and providing opportunities through networking.

Advocacy

The Institute advocates for the deepening of local participation in ICT sector activities by influencing policy formulation and supporting members to take advantage of ICT job opportunities.

Our Vision



To become the most reliable partner in ICT development in Ghana and beyond.

Our Mission



To mobilize all ICT professionals under one professional body to positively influence the development, standardization and delivery of Information and Communication Technology (ICT) across Ghana.

BOARD CHAIR



Prof. Fred McBagonluri

President, Academic City University

Prof. Fred McBagonluri, a distinguished Ghanaian Engineer, Inventor, and University President, co-founded SparX Learning Xperience (SparXLX). Born in 1970 in East Legon, Accra, he currently serves as the President and Provost of Academic City College in Haatso, Accra. Prof. McBagonluri has held key positions in academia and industry, including being the founding Dean of Engineering at Ashesi University and Vice President of New Product Development at Joerns Healthcare, Arlington, TX. His impressive career spans Fortune 500 companies in the US, such as Siemens Medical and Becton Dickinson and Co, where he held significant leadership roles in research and development.

His academic journey is marked by excellence, including an MBA from MIT, a Ph.D. in Materials Engineering from the University of Dayton, and numerous degrees in engineering. He has also made a name for himself as a prolific inventor with 22 US Patents and has received prestigious awards like the 2008 US Black Engineer of the Year: Most Promising Scientist Award. His extensive educational background and professional accomplishments underscore his status as a distinguished figure in engineering, innovation, and academia.



Richard Kafui Amanfu

Ag. Executive Director



Abraham Kuuku Sam

Data Policy Advisor at GIZ African Union Office



Amma Benneh-Amponsah

Head of People for Africa, Newmont



David Gowu

President, TICON Africa



Francis Gatsi

Lecturer, Ashesi University



Prof. Robert Ebo Hinson

Pro Vice Chancellor, Ghana Communications and Technology University



Nana Adjoa Adobea Asante

Secretary to the NCA



Grace Elizabeth Anim-Yeboah

Director, Business Banking, Absa Bank Ghana



Muniratu Musah

Core Network Planning Engineer, MTN Ghana



C.K. Bruce

CEO, Innovare

Management Team

2024 ANNUAL REPORT



Juliana
Ametorwogo



Kafui Amanfu



Stephen Addo



Dr. Sylvester
Hatsu



Gifty Mottey



Mary Ama
Bawa



Sherrif Issah



David Gowu



Nelson Effah



Charles Baffoe



Kagyah Osei
Manu



Elolo Konglo



Edith Mould



Yayra de Souza



Dr. Ian Asare



Alex Ansah



Abigail Odonkor



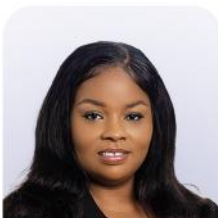
Joseph E. Annan



Emmanuel Gadasu



Christabel Boccoh



Mary Imadojemun



Racheal Popoola



Abu Safian Blay



Godsway Kubi



Deborah
Ofori-Dartey



Bernard Sackey



Gilbert Fosu



Isaac Apenteng





2024

ANNUAL REPORT

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