

NEWSLETTER

March 2026



President Ing Ludwig Annang Hesse (centre) poses with GhIE leadership and members of the engineering community after delivering the 53rd Presidential Address on February 19, 2026, in Accra, celebrating a shared commitment to excellence, innovation, and national development.

GhIE's 53rd Presidential Address Spotlights Road Sector Reforms and Engineering Excellence

The Ghana Institution of Engineering (GhIE) successfully held its 53rd Presidential Address, with Ing President Ludwig Annang Hesse, F-GhIE, presenting key insights on advancing engineering practice and national development.

Speaking under the theme, "Do It Well, Do It Right - A Focus on Roads in Ghana," Ing Hesse called for a bold overhaul of the country's road sector, emphasizing the need for financial discipline, stronger institutions, and transparent procurement systems.

He outlined a practical roadmap to restore professionalism, sustainability, and public confidence, stressing that, "We cannot continue to build roads without building systems." The address reinforced GhIE's commitment to promoting engineering excellence and highlighted the critical role engineers play in shaping sustainable infrastructure and national progress.

He also advocated for a renewed investment into the Bus Rapid Transit (BRT) and urban rail systems, as outlined in the 2016 Accra Transport Masterplan, and called for the reinstatement of the planned BRT system in Kumasi.

On road safety, he urged the National Road Safety Authority to take immediate action to reduce fatalities, including consistent maintenance of road signs and markings and stronger oversight of commercial motorcycle (Okada) operations.

The 53rd Presidential Address reaffirmed GhIE's role as a leading voice in national infrastructure policy. The event brought together engineers, policymakers, industry leaders, and members of the public, reinforcing GhIE's continued commitment to shaping Ghana's development agenda.

| Engineering Village

GhIE Advances Plans to Build Engineering Village to Strengthen Skills and Innovation

GhIE has taken a bold and transformative step to shape the future of engineering in Ghana with plans to develop a state-of-the-art Engineering Village at Assin Kushea. The project is envisioned as a national hub for skills development, innovation, and practical engineering excellence designed to nurture talent, inspire research, and strengthen Ghana's technical capacity for generations to come.

This landmark initiative was sealed following the formal transfer of 10.71 acres of land by the Paramount Chief of the Assin Owirenkyi Traditional Area, Ehunabobrim Prah Agyensaim VI, together with his council of elders.

The ceremony, held at Assin Kushea on Monday, February 23, 2026, marked a powerful partnership between traditional authority and professional leadership laying a firm foundation for an engineering legacy that will drive national development and innovation



Ehunabobrim Prah Agyensaim VI and his elders in a warm moment symbolic presentation with Ing President Ludwig Annang Hesse, F-GhIE, and the leadership of the Ghana Institution of Engineering during their historic engagement at Assin Kushea on February 23, 2026.

Ghana Joins Global Engineering Community to Celebrate World Engineering Day 2026 in Jakarta

Other notable members included Ing Agnes Afi Fugah, Esq. (WinE Ghana Member), Ing David Sitsofe Addo (Board Chair, Engineering Council of Ghana), Ing Dr. Enyonam Kpekpena (WIE Committee Chair and Executive Director, GhIE), and Ing Mavis Dede Allotey (WIE Committee Organizer).



A delegation from the Ghana Institution of Engineering (GhIE) and the Engineering Council of Ghana joined engineers from around the world in Jakarta, Indonesia, to commemorate World Engineering Day 2026, highlighting Ghana's commitment to innovation, sustainability, and inclusive engineering leadership.

The Ghanaian delegation comprised distinguished engineering professionals, including

Ing Felicia Ankrach-Quarm (WIE Committee Coordinator), Ayishetu Osumanu (WIE Assistant Administrator), Ing Pearl Essel (Deputy FAEO – WIE Theme 2 Lead), Ing Isaac Bedu (Registrar, Engineering Council of Ghana), and Ing Alberta Amankwaa (FAEO – WIE Theme 1 Lead). Also part of the delegation was Ing Sophia Abena Tijani (President-Elect, Ghana Institution of Engineering).

| WORLD ENGINEERING DAY

WORLD ENGINEERING DAY CELEBRATION PROMISES HOPE IN ACCRA



Members of the Branch 4, students from selected Universities and staff GhIE in a group photograph just before sensitization walk in Accra

The Greater Accra Regional Branch of the GhIE commemorated World Engineering Day in Accra with a vibrant sensitization walk under the theme “Know Your Engineers.” The initiative was designed not only to promote Engineering awareness but also to bring engineers closer to the communities they serve.



Ing Frank Kwofie Pinto, SPE-GhIE Chairperson of the Greater Accra Branch (Branch 4) engaging the media during the sensitization walk

The walk created an opportunity for the public to interact with professionals, appreciate their contributions, and better understand the critical role engineering plays in everyday life.

The celebration also featured strategic media engagements aimed at amplifying awareness about the engineering profession and its impact on national development. Through radio and television discussions, engineers shared insights into ongoing infrastructure projects, innovation trends, and the importance of ethical and sustainable practices in the profession.

In addition, students from selected schools participated in interactive sessions that exposed them to career opportunities in engineering and encouraged them to pursue studies in science, technology, engineering, and mathematics (STEM).

| BRANCH FIVE

BRANCH FIVE CELEBRATES WORLD ENGINEERING DAY 2026 TO PROMOTE ENGINEERING AWARENESS



Distinguished guests and engineering leaders at the World Engineering Day 2026 celebration at Branch 5. In the photograph are Osman Tahidu Damba, Secretary-General of the Ghana Commission for UNESCO; Ilyasu Alhassan, Representative of the Vice-Chancellor of University for Development Studies; Anim Gyampo, Dean of the School of Engineering; together with Ing Bismark Otoo, Ing Abdul-Shakud Iddrisu, and Dr. Ameka.

Engineers engaged directly with students through interactive mentorship sessions, open conversations about career pathways, and hands-on demonstrations that brought technical concepts to life.

These practical engagements helped bridge the gap between classroom theory and real-world engineering applications, allowing students to see how science and mathematics translate into tangible solutions that improve lives.

In the Northern Region, the celebration of World Engineering Day for Sustainable Development 2026 became more than a ceremony, it became a movement of inspiration.

Activities focused strongly on encouraging young people to see engineering not just as a profession, but as a powerful tool for transformation. Students were introduced to how engineering shapes everyday life, from building reliable roads and bridges to improving irrigation systems for agriculture, expanding access to clean energy, and designing solutions to strengthen climate resilience in vulnerable communities.

| BRANCH TWO

BRANCH TWO MARKS WORLD ENGINEERING DAY WITH CALL FOR INNOVATION, INCLUSION AND COMMUNITY-DRIVEN SOLUTIONS

Celebrations within the Brong Ahafo enclave of World Engineering Day for Sustainable Development 2026 emphasized community engagement and knowledge sharing, highlighting how locally driven engineering solutions can accelerate rural development, improve transportation systems, and promote sustainable resource management. The event was chaired by Prof. Elvis Asare-Bediako, Vice-Chancellor of University of Energy and Natural Resources (UENR), who called for stronger collaboration between academia and industry to drive innovation and regional growth.

The Guest of Honour, Ing Dr. Jacqueline Adongo, Lecturer and Women in Engineering (WinE) Patron at Sunyani Technical University (STU), encouraged young people especially women to pursue engineering careers with confidence and purpose.



Ing Prof. Emmanuel Kwasi Nyantakyi, FGhIE, Chair of Branch 2 and the Dean, School of Engineering, University of Energy and Natural Resources, Sunyani (centre, in WinE fabric) pictured with executives and students during the World Engineering Day celebration in Sunyani on March 4, 2026. 2026.

She stressed on the importance of mentorship, inclusivity, and leadership development in shaping the future of the profession.

Delivering the keynote address, Ing Victoria Afriyie-Darkwa, Regional Director of the Department of Urban Roads, Sunyani, and WinE President, Branch 2, underscored the need for sustainable urban infrastructure and resilient road networks. She urged engineers to remain people-centred and environmentally responsible, ensuring that engineering solutions respond directly to the evolving needs of communities across the region.

FABRIMETAL GHANA

FABRIMETAL GHANA VISITS GhIE TO STRENGTHEN STRATEGIC PARTNERSHIP



Executive Director Ing Dr. Enyonam Kpekpena (center) with Mr. Krishanthan Kumaravelu (second from left) in a group photo with the GhIE team during their working visit.

The General Manager of Fabrimetal Ghana, Mr. Krishanthan Kumaravelu, paid a working visit to the Ghana Institution of Engineering (GhIE). During the visit, he and his team congratulated Executive Director, Ing (Dr) Enyonam Kpekpena, on her appointment and engaged in discussions on sponsorship opportunities and strategic collaboration for the year ahead, reinforcing their shared commitment to advancing the engineering profession in Ghana.

For the past five years, Fabrimetal Ghana has been a valued partner of GhIE, consistently supporting initiatives that strengthen engineering practice and contribute to national development. In a gesture of goodwill, the delegation also presented a thoughtful Christmas gift, symbolizing their ongoing commitment to fostering enduring partnerships. GhIE appreciates their continued support and looks forward to deepening collaboration to drive innovation, excellence, and impact across Ghana's engineering community.

HANDS-ON STEM LEARNING

GhIE DONATES 70 DEXT SCIENCE KITS TO BOOST HANDS-ON STEM LEARNING IN ASSIN KUSHEA SCHOOLS



Ing Mrs. Naki Tetteh-Anowie, WinE Chair presenting the items to the queen mother of the area on behalf of GhIE and WinE at Kushea on February 23, 2026.

The Ghana Institution of Engineering (GhIE) has donated 70 DEXT Science Kits to schools in Assin Kushea, as part of efforts to strengthen science education at the basic level.

The DEXT Science Kit is a hands-on learning resource developed to support the Basic Science curriculum of the Ghana Education Service. It contains structured experiment materials that help pupils understand scientific concepts through observation, demonstration, and practical engagement rather than theory alone. The kits support lessons in areas such as matter, energy, forces, simple machines, electricity, and environmental science, making science more engaging and easier to grasp.

COMPELLING VOICES OF WOMEN ENGINEERS

INTERNATIONAL WOMEN'S DAY 2026: VOICES FROM GHIE

This year, on International Women's Day, we celebrate some of the compelling voices of women engineers from the Ghana Institution of Engineering, women who are shaping industries, tackling complex challenges, and building the future of engineering in Ghana and beyond. These voices showcase the experiences, achievements, and aspirations of women engineers whose work continues to inspire progress, drive innovation, and open new possibilities for the next generation.

Ing SOPHIA TIJANI, PRESIDENT ELECT, GhIE

Ayekoo to all women, especially my engineering ladies who scale unintended hurdles in the industry to make their marks and stamp their prints.

The world needs women. God, in His own wisdom, created man and woman (Gen 1:27). He saw that this world cannot be sustainable without women. God made us helpmates - partners - to men. We have equal rights to the resources of this earth. We share a responsibility to ensure that we build a better future for generations to come.

Women, our work is cut out for us. We have the divine assignment to work with the men to develop our communities responsibly, with integrity and in peace. I salute you for doing your bit and I encourage you to press on with wisdom, baring any unconscious biases and focusing on our divine assignment, till our maker calls us home.

Happy International Women's Day!



Ing JANE NAKI TETTEH - ANOWIE CHAIR FOR WOMEN IN ENGINEERING (WINE)

On this International Women's Day 2026, we join the global community in celebrating the theme: Rights. Justice. Action. For ALL Women and Girls. As engineers, we recognise that progress is strongest when everyone has a seat at the table. Women bring innovation, leadership, and perspective that strengthen our profession and our society.

At Women in Engineering Ghana, we remain committed to inspiring young girls, supporting women engineers, and creating opportunities for the next generation to thrive.

Let us continue to champion fairness, expand opportunities, and take meaningful action so that every woman and girl can realise her full potential.

Happy International Women's Day.
WinE- GhIE Proactive. Inspire. Nurture. We PIN it.

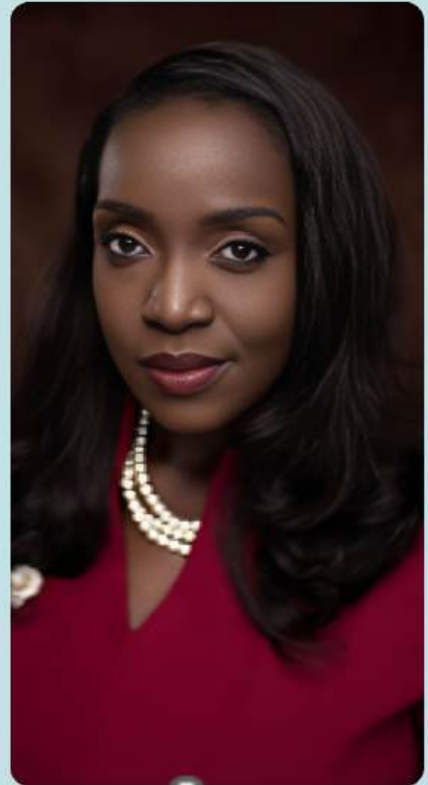
Ing YAA OKUDZETO, CHAIR PROFESSIONAL PRACTICE AND ETHICS COMMITTEE GhIE

On International Women's Day, I extend warm greetings to all women engineers across the Ghana Institution of Engineering. Today is an opportunity to celebrate the remarkable contributions women continue to make to engineering practice, professional leadership, and national development.

As engineers, our work carries a profound responsibility to society. The values of integrity, competence, accountability, and ethical practice remain the foundation of our profession. I commend the many women within GhIE who demonstrate these principles daily leading projects, mentoring the next generation, and upholding high professional standards.

Your presence strengthens inclusive leadership, responsible innovation, and ethical decision-making in our industry. Let us continue to support one another and inspire young women entering engineering.

Happy International Women's Day.



Ing DR. ENYONAM KPEKPENA EXECUTIVE DIRECTOR, GHANA INSTITUTION OF ENGINEERING (GhIE)

Today, we celebrate the strength, resilience, and innovation of women and girls across the world. In line with this year's theme, "Give to Gain," which emphasizes inclusion, strengthening mentorship, and expanding opportunities for women in engineering and STEM.

We believe that when women rise, innovation thrives and when girls are empowered, the future is transformed.

As an institution, we remain committed to creating pathways that support women engineers to lead, innovate, and contribute meaningfully to national development while inspiring the next generation of girls to pursue careers in engineering.

Happy International Women's Day.



BRANCH ONE

BRANCH ONE INSPIRES THE NEXT GENERATION ON WORLD ENGINEERING DAY

To mark World Engineering Day, GhIE Branch One organized an exciting forum designed to inspire students and young engineers across the Ashanti Region. The event introduced participants to emerging careers in digitalization and smart technologies while providing hands-on mentorship on educational and professional pathways.



Future engineers in action! GhIE Branch One visited students in Kumasi on March 4 to celebrate World Engineering Day 2026—sparking curiosity, inspiring innovation, and empowering the next generation of problem-solvers.



Future engineers in action! GhIE Branch One engages students in Kumasi to celebrate World Engineering Day 2026 on March 4, inspiring innovation, curiosity, and the next generation of problem-solvers.

The forum also encouraged innovation and structured problem-solving, empowering participants to tackle real local challenges. Attended by Senior High School science students, tertiary engineering students, aspiring engineers, and Women in Engineering network members, the programme brought together around 200 participants, creating a broad and lasting regional impact.

BRANCH SEVEN

GhIE BRANCH SEVEN CHAMPIONS WOMEN EMPOWERMENT IN ENGINEERING THROUGH IWD WEBINAR

The Branch 7 of the Ghana Institution of Engineering (comprising Central, Western and Western North regions) has held a webinar as part of its International Women's Day Series, calling on women engineers to empower one another to expand opportunities in the profession. The webinar, held on Saturday March 14, 2026, was anchored on the theme "Give to Gain: Changing the Narrative Through Women Empowering Women – The Chain Effect," and brought together engineering professionals, students, and aspiring leaders.

The guest speaker, Ing Prof. Mrs. Esi Awuah, Ghana's Ambassador to Switzerland and an Honorary Fellow of GhIE, highlighted the importance of women supporting women in engineering. She noted that such support could lead to job creation, improved access to opportunities, stronger professional networks, and inspiration for the next generation of engineers.

The webinar was hosted by Ing Eunice Efua Attafuaah, Chair of Women in Engineering (WinE) Branch seven, and formed part of the branch's International Women's Day activities aimed at promoting mentorship, collaboration, and leadership among women in engineering.

Welcome to 2025–2027 Council Term!

The Constitution of the Institution requires all Members and Registered Entities to uphold the highest standard of integrity in the practice of engineering and order their conduct in accordance with the Code of Ethics of the Institution (Article 8.2)

This Week's
Buzzword:

ACCOUNTABILITY

CODE OF ETHICS "2.6.3 Members and Registered Entities must foster a culture of ethics, transparency, accountability and promote a work environment that detests corruption at all levels and in all forms."

What Accountability Looks Like:

- 🔍 Acknowledge the issue honestly - **Don't hide or shift blame.**
- ✂️ Take corrective action - **Fix it where necessary.**
- 🎓 Report all risks or damages to the right authorities or stakeholders.
No Issue is too small!
- 🎓 Learn from it - **Apply insight to avoid future incidents**

Let's lead by example - Ethics is the foundation of engineering excellence!!

GhIE Ethical Insight
Powered by the Professional Practice and Ethics Committee



GHANA INSTITUTION OF ENGINEERING NEWSLETTER

DON'T JUST READ IT - BE PART OF IT!

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