

September 14-20 2024

KEWI's Academics- Faculty Members Urged to Drive Innovation and Ensure Academic Excellence



KEWI Director/CEO addresses staff during an Academics Division Meeting with all trainers across the Campuses.

BY: FAIZAH JEPKORIR

With the resumption of the new academic semester, the academics division faculty members across all KEWI Campuses gathered for an impactful session led by Mr. Eric Wamiti, Deputy Director Academic Affairs. The meeting underscored the institution's commitment to upholding the highest academic standards while enhancing curriculum delivery. Mr. Wamiti highlighted the faculty's crucial role in ensuring quality training and, as a Technical,

Vocational Education and Training (TVET) accredited institution, maintaining standardized requirements in alignment with the TVET guidelines.

During the meeting, Mr. Wamiti outlined the semester's key objectives, emphasizing KEWI's quality benchmarks, International Organization for Standardization (ISO) certification requirements, and adherence to the Competency-Based Education and Training (CBET) curriculum. He also highlighted the need to review specific unit curriculums and

HIGHLIGHTS

- 3 KEWI Conducts Comprehensive 4- Day Orientation for Students
- 5 KEWI & OWB Seek to Partner in Providing Post-Disaster Recovery for Water Utilities
- 7 Students' Shine at the 4th African Floorball Championship
- 9 Institute Enhances Students' Boarding Experience
- 10 Call for Short Course Training
- 11 KEWI's renovated Boys' and Girls' Hostels

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adhere to Points of Entry (POEs) guidelines for formative and summative assessments. A notable achievement in the Academic Division was the introduction of a Google Sheet tool, designed to work alongside KEWI's Enterprise Resource Planning (ERP) system, to facilitate the efficient submission of results. "This tool will significantly enhance efficiency, ensuring results are issued within a month of each examination, greatly improving our academic processes." Mr. Wamiti remarked.

Dr. Leiro Letangule, EBS, KEWI's Chief Executive Officer, praised the faculty for their unwavering commitment to teaching, research, and mentorship. "Your dedication not only propels our mission but also fortifies KEWI's standing as a leader in water, sanitation, and irrigation education," Dr. Letangule stated. His words served to motivate faculty members as they faced the demands of the new semester.

The CEO further highlighted recent institutional advancements designed to enhance the learning environment. Significant upgrades to classrooms, laboratories, workshops, and hostels have been implemented to create a more conducive educational experience. He urged faculty to play an active role in increasing student

enrollment, expanding short course offerings, and securing external funding through proposals. "Given the budgetary cuts, these efforts are not only essential for KEWI's sustainability but are vital for our continued



Mr. Eric Wamiti , Deputy Director Academic Affairs.

growth," he emphasized.

Looking ahead, Dr. Letangule announced plans to transform KEWI's water laboratory into a state-of-the-art facility. This upgrade is expected to provide students with hands-on experience using cutting-edge technology, attract more students, and build stronger partnerships. His vision is to further establish KEWI as a leader in water-related research and innovation, creating a pipeline of skilled professionals ready to meet the growing demands of the industry.

With ISO certification currently in progress, KEWI remains dedicated to

maintaining excellence in teaching, research, and service. Dr. Letangule reiterated the importance of adhering to ISO guidelines, which are essential for enhancing the institution's credibility and delivering top-tier education.

The session also reinforced the importance of academic integrity, with members being urged to comply with the CBET framework. This approach ensures that certification is grounded in a demonstrated competence, meeting the rigorous standards and expectations of the industry.

As he concluded his remarks, the CEO emphasized the critical role of adhering to timely examination processes. He highlighted that setting, conducting, and grading examinations promptly is essential for upholding academic integrity and urged the faculty to prioritize these practices, ensuring students continue to receive a high-quality education.

With the new semester underway, the message was clear: innovation, academic excellence, and adaptability are key to maintaining KEWI's leadership in water-related technical education. The shared commitment between faculty and administration firmly positions KEWI as a beacon of quality education in the region.

KEWI Conducts Comprehensive 4- Day Orientation for the September 2024 Intake Students



Recently admitted students listen keenly during the induction period.

BY: BRITNEY MOKEIRA

This week, KEWI held a four-day orientation program for its new students who joined for the September 2024 intake. The aim of the orientation was to familiarize the fresh cohort with the institution's various services, academic programs, and policies, ensuring they have a smooth transition into campus life. The orientation was structured to give students both an academic and a holistic introduction to the institution, as well as a strong foundation for their studies.

The program kicked off on the first day with presentations from key administrative departments. The Student Affairs department outlined

the academic procedures, explaining enrollment requirements, class registration processes, and student records management. Following this, the housekeeping department highlighted the importance of maintaining cleanliness and order in the institution's facilities, stressing how cleanliness and order contribute to a conducive learning environment.

The security department briefed students on safety protocols, emergency procedures, and the need to adhere to campus safety regulations. The Admissions department walked the students through the completion of their admission

process, ensuring that they understood how to resolve any outstanding documentation or registration issues.

Day two focused on key support services that would be critical to students throughout their time at KEWI. The day began with a presentation from the Corporate Communications department, which focused on the importance of communication within the institution. The team explained how students could access institutional information through various platforms and keep up-to-date with campus events.

This was followed by an introduction to Library Services, where students were guided through the use of the

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presentation also covered how students can access academic journals, textbooks, and online resources crucial for their studies. These sessions highlighted the importance of building strong academic habits.

The third day of orientation was dedicated to academic frameworks, where the students were introduced to the Competency-Based

various fields of study. They were also sensitized on the importance of building and maintaining a Portfolio of Evidence, a crucial part of the curriculum. This serves as a record of the skills and competencies the students have acquired throughout their studies and will be used for their final assessment. The session helped students grasp the importance of

examination procedures at KEWI. Students were introduced to E-learning platforms, which will enable them to access lectures, assignments, and academic resources online. Additionally, presentations from the Heads of Departments (HODs) and the Exam Registrar's office covered essential exam sensitization topics, outlining examination guidelines, rules, and preparation tips. The

session aimed to ensure that students were fully aware of the academic policies surrounding exams in the institute.

In conclusion, the four-day orientation program was a resounding success, equipping the new students with knowledge and tools they need to thrive at KEWI. The program offered a balanced introduction to both academic and extracurricular aspects of campus life, setting the stage for a

fulfilling and productive educational journey. By the end of the program, students felt more connected to the institution and better prepared to tackle the challenges and opportunities that lie ahead in their academic careers at the institution.



Education and Training (CBET) curriculum. This modern, skills-oriented approach to education is designed to ensure that students not only acquire theoretical knowledge but also develop the practical competencies required in their

continuously documenting their learning progress to succeed in both their studies and future professional careers.

The final day of orientation shifted focus to the technological resources and

Institute and OWB Seek to Partner in Providing Post-Disaster Recovery for Water Utilities



Mr. Nelson Kwamini and Ms. Valerie Jenkinson (3rd and 4th from left) pose for a group photo with members of staff from the department.

BY: PIUS KIMANI

Kenya Water Institute (KEWI) and Operators Without Borders (OWB), a Canadian organization that works with Water and Wastewater utilities by providing post-disaster recovery have elicited a conversation that explores on possibilities of a partnership between them.

In a meeting between Mr. Nelson Kwamini, KEWI Deputy Director, Research Consultancy and Technical Services and Ms. Valerie Jenkinson, Founder and Chair of the organization, the two organizations explored on the critical role played by each of them and extensively discussed

on how both can leverage on the strengths they own.

OWB which advances its operation in a spirit of collaboration and co-operation for the common good in relationship with water and wastewater utilities in developing countries, seeks to partner with KEWI and tap on its critical pool of water and waste water experts who will be of use in time of need for water and waste water

utilities in the region. This will be particularly when the need for restoration of such utilities in disaster-stricken areas is required.

The two organizations, noted that joint training programs and workshops could be organized to enhance the skills of staff involved in Water Resource Management (WRM) and local water operators. Further to this, training of water quality operators to champion in WRM and technical staff through short courses like Environmental Impact Assessment (EIA), among other tailor-made short courses would place both organizations at a vantage position of responding effectively to calls



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of attention once such needs arise.

Ms. Valerie noted that by assessing how facilities and networks such as KEWI are being run, OWB will enhance capacity building of such facilities by offering training, mentoring and operational assessment to help them deliver maximumly.

“Joint capacity building and training will increase human and technical capacity for quick response. OWB can assist in providing operator certification training or specific trainings, on aspects of utility operations and this will help optimize the assistance offered during disaster moments.”

On his end, Mr. Kwamini welcomed the move noting that the collaborative efforts could be made to influence water policy and advocacy in the country. This, he said, would be based on OWB’s global perspective and KEWI’s local insights to promote effective water governance and sustainable practices.



“We shall also look on how we can both work together to design and implement community education programs and design training programs for WRM on water conservation, hygiene, and sanitation, leveraging our local knowledge and OWB international expertise.”

With OWB’s extensive experience in managing and improving water infrastructure, the two organizations agree that the partnership could be valuable in supporting KEWI’s initiatives to develop or upgrade water utilities in Kenya. This, further enhanced by technical assistance and support through improvement of the institute’s curriculum and its technical capabilities, will ensure that there is sustainable water

services provision post disaster.

Once sealed, the partnership will see KEWI get further trainings for the water and waste water faculty members who will be required to disseminate the same knowledge and assistance to water and waste water utilities in the region, as a mean of enhancing resilience and post disaster recovery.

OWB supports water and Wastewater utilities, national governments or ministries with responsibility for Water and Wastewater utility services in developing nations in restoring water and wastewater treatment plants and networks at no cost.

However, to consolidate the impact, the organization relies on certified Operators who are willing to volunteer in disaster situations and whose only responsibility during such times is only providing accommodation and meals.



Students' Shine at the 4th African Floorball Championship

BY: BRITNEY MOKEIRA

The recent 4th African Floorball Championship, held on September 14th and 15th at the Moi Sports Ground in Kasarani, showcased the remarkable talent of students from the Institute. Representing the national team, these dedicated athletes played an important role in the teams' success throughout the tournament.

The women's national team, predominantly composed of KEWI students, delivered an outstanding performance that captivated fans and opponents alike. The team's dedication to training and teamwork allowed them to secure a spot in the finals to be held in Switzerland in May 2025.

The men's national team, also featuring a majority of KEWI students, faced stiff competition but exhibited resilience throughout the tournament. In a match that ended in a tie, they advanced to an additional round, where they showcased their determination. The team

fought hard and ultimately emerged victorious, propelling them into the finals alongside their female counterparts. This hard-fought win reflects the spirit of perseverance and

unique opportunity to represent Kenya on the international stage, showcasing their skills and the spirit of Kenyan sportsmanship. Their accomplishments serve as a source of pride for the institute and the nation and inspire aspiring athletes across Kenya to pursue their dreams with determination and enthusiasm.

In addition to their athletic prowess, the students exemplify the importance of education and holistic

teamwork that defines both teams, marking a significant milestone in their journey.

The success of the students at the championship shows the institution's commitment to fostering talent and promoting sportsmanship among its students. Through rigorous training programs and support, KEWI has cultivated an environment where young athletes can thrive. As they prepare for the finals in Switzerland, the excitement and anticipation among the teams and their supporters continue to build. Both teams now have the

development. Their participation in sports has not only refined their skills on the field but has also instilled valuable life lessons in teamwork, leadership, and resilience. As they embark on this next chapter, the hopes of many rest on their shoulders.

With confidence in their abilities and the support of their community, the teams are poised to perform with excellence, aiming for victory and representing Kenya with pride on the international stage.



The Institutes' Role on Water Education and Awareness

BY: ABIGAE SONGOK

Water is a vital

resource that underpins human survival, economic development, and environmental sustainability. In Kenya, the challenges of water scarcity, pollution, and climate change demand innovative solutions and proactive management. KEWI plays a pivotal role in addressing these challenges through comprehensive water education and awareness programs designed to empower individuals and communities across the nation.

The institute, as established by the KEWI Act 2001, is mandated to offer training, administer examinations, and offer research and consultancy services in the wider water sector.

The institute recognizes that education must extend beyond formal training to reach communities directly. KEWI conducts outreach programs aimed at raising awareness about water-related issues. These initiatives often involve workshops, seminars, and community discussions that engage local populations in meaningful dialogue about their water resources.



Promoting behavior change encourages individuals and communities to adopt water-saving practices in daily routines and lifestyles.

Collaboration with various stakeholders, including government bodies, Non-Governmental Organizations, and educational institutions, enhances the reach and effectiveness of its water education initiatives. These partnerships facilitate the sharing of knowledge, resources, and best practices, ensuring that water education efforts are comprehensive and impactful.

In an increasingly digital world, KEWI leverages technology to enhance its educational outreach. The institute utilizes social media platforms, webinars, and online resources to disseminate information on

water. This approach not only broadens the audience but also engages younger generations who are more attuned to digital communication. The impact of KEWI's water education and awareness programs is evident in the

growing community involvement in water management practices. Increased awareness leads to more responsible water usage and encourages communities to advocate for better water policies and practices.

Going forward, KEWI aims to expand its programs further, incorporating new technologies and methodologies to enhance learning and engagement. By continuously adapting to the changing landscape of water management, KEWI is committed to ensuring that Kenyans are equipped with the knowledge and skills necessary to safeguard their water resources for future generations. Not only addressing current water challenges but also building a sustainable future for all Kenyans.

Institute Enhances Students' Boarding Experience

BY: PIUS KIMANI

Kenya Water Institute recently concluded its September 2024 intake, where hundreds of students got a chance to take their trainings in various water related courses at the institute.

The excitement displayed by the new lot is palpable with majority of them keen to make a mark and transform their lives once they are through with their studies.

To help solidify their expectation, the institute has embarked on a journey of upgrading training facilities, a deliberate effort aimed at ensuring students reap optimally for the time they will be taking their studies. The notable improvements are a significant leap forward in its mission to provide high-quality education. Modernization of laboratories, hostel facilities, research centers, and support services will ensure that students learning environment is accommodative and allows easy and quick access to the latest tools and technologies.

At a time when we are living in a rapidly changing world where access to information and technology is essential, the ability to study in a peaceful social environment cannot be overemphasized. Availability, adequacy, and functionality of accommodation and study

facilities are the key factors in the determination of students' satisfaction and ultimately a vital cog in offering a holistic learning experience.

Nairobi Campus, among the 4 KEWI Campuses, has undergone through a range of improvements that will see the student's fraternity reap maximum benefits. With the latest being the full overhaul of the hostel facilities, this complete turn-around has boosted the student's interaction and enhanced learning experience.

A glimpse at the newly revamped boarding facilities gives a picture of personalized

mean that the need to create more space for accommodation within the institute is imperative and especially now that the student's population is rising optimally.

In each of the naturally lit, well ventilated and spacious rooms that have been designed to hold 4 students is a study table and chairs. With this privacy guaranteed and access to Wi-Fi remaining unrestricted, access to educational resources online will significantly enhance the occupants learning experience and keep them updated with the latest advancements in their respective fields of study.

To further enhance this experience, facilities such as the laundry, bathroom and toilet spaces have been incorporated ensuring that each hostel is offering a modern and well-equipped living environment to students.

With other support services such as student counseling center, career and academic support services, library services and students nursing bay all designed to better assist students throughout their educational journey, the institutes accommodation experience is bound to largely impact on the overall academic performance of the students as they transit through their education journey.



boarding experience. The campus consists of 2 well built hostel blocks, already booked to capacity, both for girls and boys with capacity of 388 students.

This percentage of students represents a sizeable number of those who take their trainings within Nairobi campus. With the rooms being booked speedily, it can only

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KENYA WATER INSTITUTE

COURSE: LEADERSHIP & GOVERNANCE IN WATER & SANITATION

TARGET GROUP:

Board Members, CEOs, Senior Management Officers of Water Service Providers and Water Institutions
CECM, Chief Officers and County Directors.



October 02-04 2024



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Quote of the Week

"Positive reinforcement has been a powerful tool for motivating my team. By recognizing and rewarding good work, one is able to create a positive work environment where everyone feels appreciated and valued. This also helps reinforce desired behaviors and creates a culture of excellence and going beyond".

-Eddy Abboud

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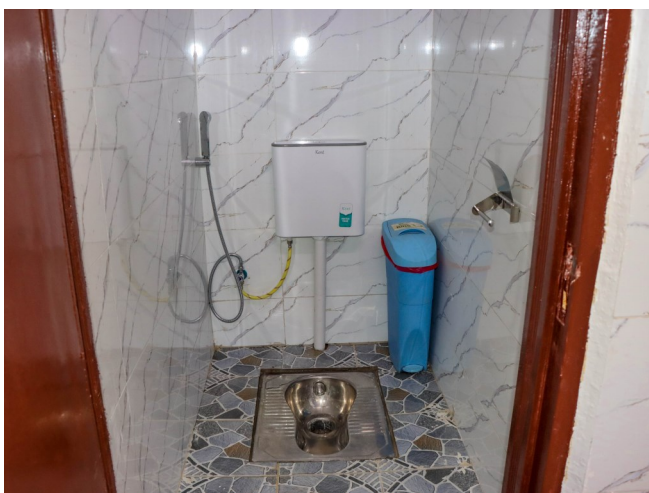
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KEWI'S RENOVATED BOYS' & GIRLS' HOSTELS



Round up of The Week's Events



KEWI new students listen keenly as they are taken through the dos and don'ts of the institute during the orientation programme.

Long - Term Programmes

Diploma in Water Engineering Technology (DWET) Diploma in Wastewater
 Diploma in Water, Sanitation Engineering Technology (DWSET)
 Diploma in Water Resources Management Technology (DWRMT)
 Diploma in Irrigation and Drainage Engineering Technology (DIDET)
 Diploma in Information Communication Technology (DICT)-KNEC
 Diploma in Water Laboratory Technology (DWLT)
 Certificate in Wastewater and Sanitation Engineering Technology (CWSET)
 Certificate in Water Resources Management Technology (CWRMT)
 Certificate in Information Communication Technology (CICT)- KNEC
 Certificate in Water Laboratory Technology (CWLTL)
 Certificate in Water Engineering Technology (CWET)
 Drilling Operations and Management (DOM)
 Plumbing and Pipe Fitting (PPF)
 Water Operators Course (WOC) in:
 • Water Supply
 • Meter Reading
 • Sewerage Operations

Short - Term Programmes

Use of Earth Observation Tools and GIS for Water Resources Management
 Entrepreneurship and Financial Management for Water Managers
 Operation and Maintenance of Water Supply Networks
 Metering and Installation of Water Supply Networks
 Leak Detection & Repair techniques
 Drilling Operations and Management (DOM)
 Operation & Maintenance of Pumping Stations
 Pump Selection, Installation and Maintenance
 Plumbing, Pipe Fitting and Solar Water Heating
 Instrumentation for Water and Wastewater Systems
 Water Governance, Management and Technology
 Application of GIS for Water Utilities Mapping
 Drilling Operations and Management
 Water Quality Sampling and Testing
 Microbiological Water Quality Assessment
 Integrated Water Resources Management
 Non-Revenue water
 Water Management
 Customer Care

Vision

A Technical Centre of Excellence in Training, Research, Innovation and Consultancy in the water, Sanitation and Irrigation Sector.

Mission

To offer Competency-Based Training, Research, Innovation, Consultancy and Outreach Services in the Water, Sanitation and Irrigation Sector for sustainable development.

Core Values

Good Corporate Governance
Professionalism
Customer Focus
Innovativeness
Inclusivity
Patriotism
Integrity

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