



DON BOSCO IFAK MAGAZINE



The Journal of IFAK Kimihurura, December 2024. P.O Box: 627 Kigali
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“Without confidence and love, there can be no true education. If you want to be loved...you must love yourselves, and make your children feel that you love them.” St John Bosco

ENJOY OUR MAGAZINE

We are always dedicated to Excellence



ABOUT IFAK MAGAZINE

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IFAK MAGAZINE IS THE TRIMESTRIAL JOURNAL OF IFAK DON BOSCO KIMIHURURA.

IT COVERS DAILY LIFE OF THE SCHOOL, TRENDY NEWS ESPECIALLY ABOUT SCIENCE AND TECHNOLOGY, HUMAN AND CHRISTIAN INSPIRATIONS AND IT SERVES AS BRIDGE BETWEEN THE SCHOOL AND ITS PARTNERS.

IT DOES THIS IN ORDER TO KEEP YOU IN TOUCH WITH YOUR LOVELY SCHOOL AND TO ENHANCE ITS LEGACY. THIS DECEMBER 2024 IS RELEASING THE 10TH ISSUE.

ANY FEEDBACK FROM YOU IS WELCOME THROUGH EXISTING ADDRESSES OF THE SCHOOL.

ENJOY READING IT

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Dear Friends and Readers of IFAK Magazine,

As we embark on a new academic year, I am filled with excitement and optimism for the journey ahead. Each year offers a fresh opportunity for growth, learning, and collaboration, and it is my great pleasure to welcome our returning students, new students, dedicated staff, and supportive parents back to the IFAK family.

Our mission at IFAK has always been to nurture not only academic excellence but also the values of integrity, compassion, and resilience. This year, we will continue to build on that foundation, offering a curriculum that challenges and inspires our students, and equipping them with the skills they need to succeed in an ever-evolving world.

As we start this new academic year, we are delighted to announce that students who sat for the national exams at both Ordinary Level and Advanced Level have achieved excellent results. However, the journey toward our ultimate goals is still long.

I am pleased to announce that this year, we are enhancing our digital learning resources, upgrading our facilities to support our students' academic and personal growth. As we move forward, our commitment to continuous improvement ensures that we are well-prepared to meet the needs of our students and respond to the demands of the future.

It is in this line that we are pleased to have started this academic year with a new building that includes classrooms, a library, an ICT lab, and other facilities that provide students with knowledge and values in a modern and conducive environment that aligns with the standards of the Ministry of Education and the City of Kigali.

To our students, I encourage you to take advantage of all that IFAK has to offer. Embrace challenges, engage with your studies, and remember that each day is a step toward your aspirations. To our parents, thank you for entrusting us with your children's education. Your support and partnership are invaluable as we work together to shape tomorrow's leaders.

This year is also unique as it marks the beginning of boarding services for all male students, a step expected to significantly improve their academic performance.

We reiterate our commitment to collaboration, as always. While we have achieved many great milestones, our dreams remain alive. Together, we aim to continue moving forward, with everyone striving to excel in their respective roles.

Let us approach this academic year with renewed energy, resilience, and a spirit of collaboration. With unity, purpose, and passion, I am confident that we will make this a year of remarkable achievements and lasting memories.

Thank you for being a part of this incredible journey. Here's to a future filled with promise, purpose, and endless possibilities.

Thank you for being a part of the IFAK family.

Rev. Father Jean Bosco NTIRENGANYA
Headmaster of IFAK

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Father Provincial Ngendakuriyo visited IFAK Don Bosco and officially inaugurated the new Building



Fr Gabriel Ngendakuriyo, Provincial Superior of the Africa of Great Lakes Province (AGL), on this Friday, 11 October 2024, has officially inaugurated the new modern building at IFAK Don Bosco Kimihurura! The facility includes high school classrooms, a computer lab, a library, and more.

Since the beginning of this academic year, the new modern building has been operational. It hosts classrooms for senior one and senior two students, an ICT room, a library, restrooms for students and staff, and other key facilities.

According to the IFAK administration, ever since the arrival of the Salesians community in the country, the school's primary goal has been to align with national development and society's needs.

Rev. Father Jean Bosco Ntirenganya, the Director of IFAK Don Bosco Kimihurura, explained that the construction of the new building is part of the school's celebration of its 60th anniversary. This milestone has provided the perfect opportunity to advance the rehabilitation and expansion of the school's premises.

"This is a significant project aimed at expanding and rehabilitating the IFAK premises, many of which are 60 years old. It is also in line with Salesian education principles, which strive to create a conducive environment for both students and teachers. We firmly believe that an optimal environment is a catalyst for fostering excellence in work," said Rev. Father Ntirenganya.



The new building hosts classrooms, ICT room, Library, restrooms and other key facilities

He also emphasized the need to keep up with the rapidly developing world, both in terms of educational vision and societal progress.

"As Kigali City continues to develop, we don't want to be left behind. The education sector is advancing rapidly, and we want to keep pace with those changes. This project will leave us with a remarkable image in terms of infrastructure," he added.

"We already have classrooms, but we need to increase their number to better serve the many stakeholders who are interested in enrolling their children at IFAK," Rev. Father Ntirenganya mentioned.

IFAK offers both Ordinary and Advanced Level education, with a range of academic combinations, including PCM (Physics-Chemistry-Mathematics), PCB (Physics-Chemistry-Biology), MCB (Mathematics-Chemistry-Biology), MCE (Mathematics-Computer Science-Economics), and MPC (Mathematics-Physics-Computer Science).



Rev. Father Ntirenganya Jean Bosco insisted that as Kigali City continues to develop, IFAK don't want to be left behind.



Additionally, IFAK has expanded its boarding facilities, and from this academic year, all male students are now accommodated on campus.



On Friday, October 11, 2024, IFAK students officially began the new school year with a prayer to the Holy Spirit, seeking guidance to achieve their goals, inspired by the values and knowledge they receive.

The "Holy Spirit" Mass was led by Fr. Gabriel Ngendakuriyo, Provincial Superior of AGL, who visited IFAK. The Mass took place at Marie Auxiliatrice Parish in Kimihurura and was attended by all IFAK students, teachers, and staff. A new committee of student leaders was also welcomed during the event.

In his homily, Fr. Ngendakuriyo reminded IFAK Don Bosco students that in Salesian schools, education is centered on the holistic development of children, youth, and adults, based on the teachings of the Gospel of Jesus Christ, the example of Saint John Bosco, the founder of the Salesian Community, and the wisdom of their educators.

He explained that both parents and educators give them two essential things to help them grow into responsible adults: roots and wings.

He said, "The roots are human values, which represent good character. It's pointless to have educational qualifications without these good roots. The wings represent the knowledge you receive, which will help you reach wherever you aim to go."

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During the Mass, the newly elected student leadership committee was officially welcomed and given notebooks to record their leadership plans and activities.

The Principal of IFAK, Rev. Father Jean Bosco Ntiringanya, stressed that the success of the committee depends on the active involvement of all students. He encouraged the students to support their newly elected leaders.

"They need your support to help us serve you. Everyone should strive to leave a positive impact wherever they go. Support them, listen to them, and collaborate to ensure they serve as a bridge between the school administration and the students," said Rev. Father Ntiringanya.



The IFAK Magazine spoke with the newly elected student leaders, who shared their feelings and vision for their fellow students and the IFAK Don Bosco school community as a whole.



MUGISHA Benjamin
Head Boy

My motto is: "Aut vincere, Aut mori" which means "Either to win or to die"

Honestly, it is a privilege and an honor to have been given a chance to lead my fellow peers. Not only is helping them having a positive impact on me, but I am also enjoying the time I spend with them during various activities or events at IFAK. I cannot think about anything else apart from being thankful for the opportunity I got.

My vision for students and for IFAK is to empower individuality, create a safe environment for each student to express themselves.



BWUZU Linda Cléo
Head Girl

I feel much honored and so happy to be trusted by my fellow students to lead them for two years as the head girl. It shows that they believe in my abilities and dedication to serving our school community. I am so grateful for the opportunity to work with the rest of students and make a positive impact in our school environment.

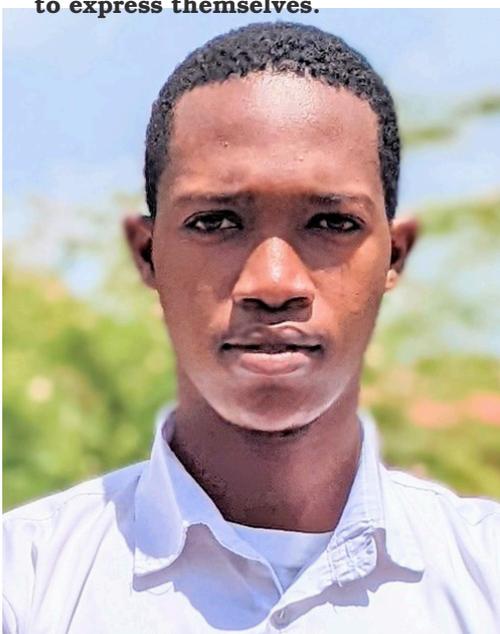
I want to help them to solve different issues they keep facing at school and also create and maintain an atmosphere of friendly cooperation, discipline and promote equality among students.



MANZI Darcy Caleb
In Charge of Refectory

I feel good because not everyone can be voted to lead students and this trust shows that I am capable of my responsibility.

My vision is that we will work together to improve more in the well-being of the refectory from where it was to another level. Even my vision is to be the voice of students in the administration of students by saying their needs.



INGABIRE Jean Racine
In Charge of Discipline

Being trusted by my fellow students to lead in matters of discipline is both an honour and a responsibility. It motivates me to create a supportive environment where their voices are heard and it reinforces my commitment to fostering a culture of respect and accountability.

My vision for students is to foster a positive and inclusive discipline that promotes personal responsibility, encourages restorative practices and supports academic and emotional growth, ensuring every student feels valued and empowered to succeed.



KALISA Blues,
In Charge of Environment

Being trusted by my fellow students to lead them in environment safeguarding and protection is a pleasure, but it also encourage me to lead them with examples and devote myself to environmental protection so that we will have better school as well as nation.

Vision I have for students of IFAK is to create a culture of hygiene and sanitation and environmental protection without supervision. I want to develop the sense of being responsible on issues regarding environmental protection without intervention of leaders.



MAGEZI UWAYO Joella
In Charge of Feminine Affairs

I feel delighted to offer my overall help to my fellow students. I feel accountable to ensure that students especially girls that mostly need my help have whatever they need and I am so thankful for your trust.

Hereby, I assure my fellow students that I will do everything in my power aligning with the school administration. I will be voice of my fellow girl students as the prefect in charge of Feminine Affairs.



MUGISHA Aime Serge
In Charge of Entertainment & Media

Je me sens honoré et motivé par la confiance de mes camarades, ce qui m'inspire à favoriser un environnement scolaire positif et respectueux.

Ma vision est être à leur écoute, comprendre leurs idées et leurs demandes, et les aider à les réaliser est une source de grande satisfaction pour moi.



BALINDA Bruce
In Charge of Art and Culture

I feel honored that big number of people entrusted in me to lead them and help them be themselves and better versions of themselves.

My vision for the students is inclusion for all variety of people. For all people who are different by heart, by behavior, and culture, and all these should be done respectfully.



UWAYEZU Valentin
In Charge of Prayers

Knowing that I am trusted by my fellows, I feel the responsibilities that come with the trust.

I want that my fellow students love praying God and participating in Religious groups and becoming good believers and be the evidences of God's power.



RUGWIRO Nathan
In Charge of Clubs and Movement

I feel incredibly honored and grateful that my fellow students trust me to lead them. It is a big responsibility and I take it very seriously. I am committed to working hard to support everyone and ensure that our clubs and movements are inclusive, engaging and fun. It is truly a privilege to serve such an amazing group of people and I am excited about what we can achieve together.

I want to see our clubs and movements become spaces where students can grow both personally and academically, building strong friendship and develop skills that will serve them well beyond school.

The Principal of IFAK, Rev. Father Jean Bosco Ntirenganya, emphasized that the committee's success will depend on the active participation of all students. He encouraged the students to support their newly elected leaders.

"They need your hands to help us help you. Everyone should strive to leave a positive impact wherever they go. Support them, listen to them, and collaborate to ensure they serve as a bridge between the school administration and the students." Rev. Father Ntirenganya.



INEZA SANGWA NYANGE
Ravinia
In Charge of Studies

I feel happy, glad and thankful for the trust. The trust of my fellow students is my everyday motivation to keep on working. It reminds me that I have people to work for and help.

My vision is playing a key role in the school community which is responsibility that I am willing to take in my domain.

Rev. Father Ntirenganya further explained that the various positions within the committee represent the diverse facets of student life at IFAK. He stressed the importance of teamwork, stating, "All sectors are represented, and their main task will be assisting us in the proper implementation of our goals. Engage in discussions and agree on the best course of action."

While acknowledging the many positive initiatives already underway at IFAK, the principal insisted that there is still a room for improvement. He urged the committee to listen to the concerns of their peers and relay them to the administration for action.



NIYOMAHORO Innocent
In Charge of Sport

I feel honored and energized by my fellow students trust, as it inspires me to promote team work and a love for sports while ensuring everyone has the opportunity to thrive for excellence at IFAK.

The vision that I have and hope for the students is succeeding in their academics results as it is the main purpose, and to stay true to our lord Jesus Christ.

"You've made good choices, and I am confident things will go well. By doing their job well, the committee will help us achieve what we aspire to offer you," he added.

Young children and technology- The right balance at Don Bosco Nursery and Primary School



In today's rapidly evolving digital landscape, imparting technological knowledge to young people is not just an option but a necessity. The scope of what children need to learn is vast. However, this educational endeavor must be balanced with a careful consideration of the potential risks and adverse effects that unregulated technology use can pose.

The Don Bosco Nursery and Primary School (DBNPS) have taken significant steps to prepare its pupils for the digital era. The school boasts a well-equipped computer lab designed to help students learn the basic skills of computing from an early age.

Thaddée Bizimana, the computer teacher at DBNPS, shared with this Magazine, a comprehensive guide on how to effectively teach technology to young people while safeguarding their well-being.

"We are in a digital era where everyone must have at least basic skills with technology tools and devices like computers. However, we have a shared responsibility for the safety of the technology we use and teach our children," said Bizimana.

Bizimana expressed gratitude to the administration of DBNPS for their proactive stance on teaching technology to young people. Starting from primary one, DBNPS students receive computer lessons aimed at equipping them with essential technological skills. These lessons are designed not only to build competency but also to educate students on the safe use of technology.



“At this school, we have computers and we teach pupils at the primary level, focusing on giving them basic knowledge of technology. This foundational education will help them adapt to the technological era in the future,” added Bizimana.

The teaching at DBNPS goes beyond basic computing skills. It also encompasses lessons on the safe and ethical use of technology. This holistic approach ensures that pupils are not only proficient in using technology but are also aware of the potential risks and how to navigate them safely.

The impact of technologies on young children depends on their age and characteristics. For instance, infants younger than age 2 do not learn well from digital media. At that age, they have a limited understanding of what they see and hear on a screen.

Some apps and e-books can help children older than 2 to learn language and numbers, if their parents guide them. Parents can help by pointing out the important parts of the video, story or problems.

Children are more likely to learn from digital media when the content is age appropriate, engaging and educational. Educational apps have a clear learning goal and they encourage the child’s active participation rather than rote learning.





35 élèves de l'IFAK Kimihurura ont brillamment réussi le test DELF (Diplôme d'Études en Langue Française). Le DELF est une qualification officielle délivrée par le Ministère de l'Éducation français pour certifier la compétence des candidats hors de France dans la langue française. Ces certificats sont valides à vie.

Le DELF, reconnu à l'échelle mondiale, est une certification prestigieuse décernée par le Ministère de l'Éducation français, attestant de la compétence linguistique des candidats en français.

Le Révérend Père Jean Bosco Ntirenganya, le Directeur de l'IFAK Kimihurura, a expliqué que les étudiants qui ont reçu leurs certificats ce Lundi, avaient passé le test DELF l'année dernière en collaboration avec l'Ambassade de France à Kigali.

Le Rév. Père Ntirenganya a souligné que ce partenariat entre l'IFAK Kimihurura et l'Ambassade de France est une opportunité significative pour les étudiants qui souhaitent poursuivre leurs études à l'étranger, notamment dans les universités françaises et canadiennes.

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“Cela ouvre des portes et sert de pont vers différentes universités. Avec ce certificat, vous pouvez postuler pour étudier dans de nombreuses universités, y compris celles en France et au Canada. Ce document est précieux et requis. Nous exhortons les étudiants à passer de tels tests”, a déclaré le Père Ntirenganya.

Le Rév. Père Ntirenganya a exprimé le désir de collaborer avec des institutions afin que les étudiants de l'IFAK Kimihurura puissent également réussir des tests de compétence en anglais tels que l'IELTS, le TOEFL, le TOEIC, entre autres.

“Nous voulons offrir cette opportunité à nos étudiants. Avoir des connaissances et un certificat qui prouve votre compétence est inestimable. Continuez à développer vos connaissances. J'encourage les autres à saisir cette opportunité pour l'avenir.”

Les étudiants de l'IFAK ont démontré leur compétence en lecture, écriture, écoute et expression orale en français. C'était un test non seulement d'aptitude linguistique, mais aussi de résilience et de ténacité.

Les 35 étudiants n'avaient pas seulement réussi, mais s'étaient distingués dans leurs examens respectifs, obtenant les prestigieux certificats DELF.

Les étudiants qui ont réussi ce test sont très excités de progresser vers un avenir prometteur.

Ces certificats DELF n'étaient pas simplement des morceaux de papier ; ils étaient des passeports vers un monde où la compétence linguistique ouvrait des portes à des opportunités internationales, des échanges interculturels et une compréhension plus profonde de la communauté mondiale.



IFAK Students Learn about Don Bosco's Preventive System and School Rules



Recently, O'Level and A'Level students at IFAK were explained to the school's Rules and Regulations, as well as Don Bosco's renowned "Preventive System" of education. This system, rooted in reason, religion, and loving kindness, plays a central role in guiding the discipline and growth of students at IFAK.

The Preventive System works by making the rules and expectations clear to all students. Educators, referred to as assistants, are tasked with closely observing the students, not in a harsh or strict manner, but as loving mentors. These educators are always present, ready to advise, and correct students with kindness. The goal is to create an environment where students are guided so well that they are almost unable to make mistakes.

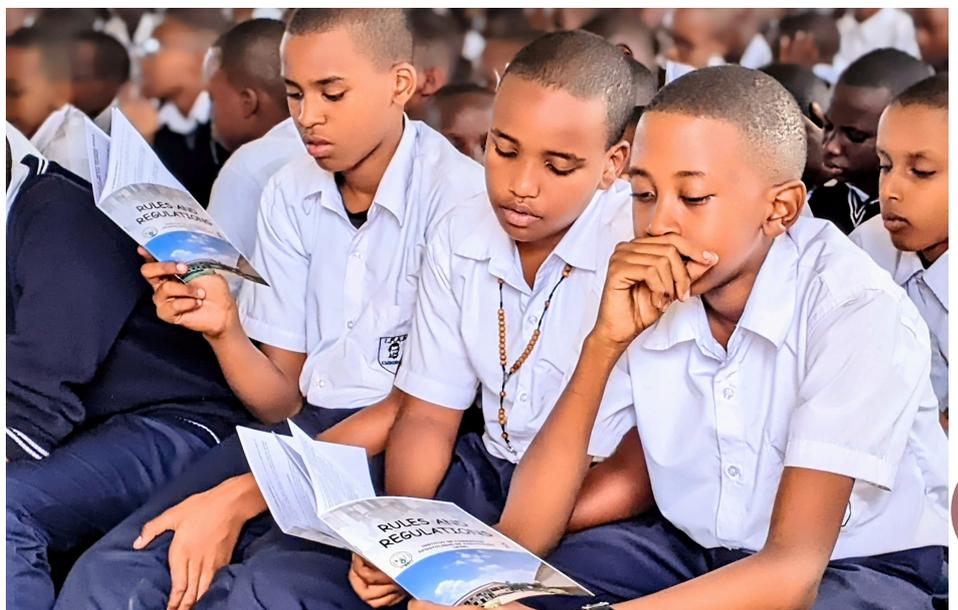
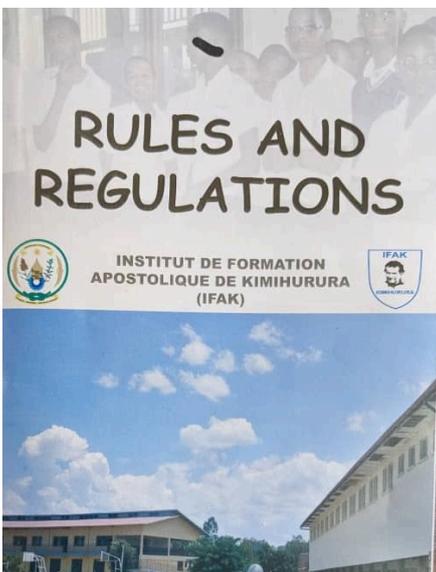
One of the key principles of the Preventive System is the development of self-discipline. By placing students under the gentle, fatherly guidance of the staff, the system emphasizes self-control and personal responsibility.

The assistants lead by example, offering corrections and guidance without resorting to violence or harsh punishment.

At the heart of the Preventive System is the belief in correction through love, not fear. Students are encouraged to grow in both character and spirit, always under the watchful and supportive eyes of their educators.

This method reflects the school's commitment to cultivating a positive and nurturing learning environment, where discipline is built on mutual respect and trust.

This system helps students understand the expectations at IFAK and how they are meant to navigate their education with a strong sense of personal discipline, guided by caring educators who prioritize their growth and well-being.



2023/2024 National Exams: Boys Slightly Outperform Girls, Overall Pass Rate at 78 Percent



The Ministry of Education has released the 2023/2024 National Examination results for Advanced Level, in the categories of general education, professional education, and technical secondary schools. Releasing the results Friday, the Minister of Education, Joseph Nsengimana, revealed that a total of 91,713 students registered as candidates while 91,298 students sat their exams, equivalent to 99.5% of registered candidates. Of those who sat their exams, 71,746 passed, with the overall pass rate at 78.6%.

“Of those who sat and passed their exams, boys make up 50.9 percent while girls are 49, across all the secondary sections. In the general education category, we had 56,543 registered candidates, of which 56,300 sat for their exams and of those, 38,016 or 67.5 percent passed,” Minister Nsengimana said.

He added that among those who passed in the general education category, 47.7 percent are boys while 52.3 percent are girls. The Technical Secondary Education (TSS), there were 30,899 candidates, of which 30,730 did their exams and 29,524 went on to pass, equivalent to 96.1 percent. Boys make up 54.8 percent of those who passed their TSS exams while girls consist of 45.2 percent.

The Minister of Education says the results show improved outcomes, not only in terms of performance but also in terms of the number of students who sat their exams.

The Ministry awarded 18 of the best performing students in their respective categories. The best performing students received a brand new laptop and a certificate.



3 Takeaways from Pope Francis' Letter to Young People



Pope Francis has always shown a deep connection with young people, offering guidance that resonates with their aspirations, challenges, and hopes. In his latest letter to the youth, the Pope delivers a heartfelt message filled with wisdom, encouragement, and a call to action. He addresses the pivotal role of young people in shaping the future, emphasizing values such as compassion, responsibility, and faith.

Here are three key takeaways from Pope Francis' letter, "**Christus Vivit**," or "Christ Lives" (CV) offering insights that inspire reflection and motivation for the youth of today.

In the opening paragraphs, Pope Francis states that "With great affection, I address this Apostolic Exhortation to all Christian young people. It is meant to remind you of certain convictions born of our faith, and at the same time to encourage you to grow in holiness and in commitment to your personal vocation" (CV 3). This Apostolic Exhortation was born following his time of reflection and prayer in October 2018 with bishops throughout the world during the Synod on Young People, Faith and Vocational discernment.

"Christus Vivit" is a historic document: It's the first-ever Vatican document on young people.

1. Jesus was a young person

Pope Francis writes, "It is important to realize that Jesus was a young person. He gave his life when he was, in today's terms, a young adult" (23).

This is a beautiful line for all young people to pray through. Jesus, our savior, took on human flesh and walked among us. He grew up and lived as a young person and even gave his life at the age of 33, as young adult man. As Christians, we are called to imitate Jesus. This is a call to total self-giving; it is not something that we should wait to answer until we are old, but something that especially starts in our youth. Pope Francis is inviting the youth of the today to live with that same sacrificial love.

2. We're called to return to the source of youth

Pope Francis reminds us that being transformed in Christ is the source of the youthfulness of the Church. As he says:

"But let us also ask him [Jesus] to free her [the Church] from another temptation: that of thinking she is young because she accepts everything the world offers her, thinking that she is renewed because she sets her message aside and acts like everybody else.

No! The Church is young when she is herself, when she receives ever anew the strength born of God's word, the Eucharist, and the daily presence of Christ and the power of his Spirit in our lives. The Church is young when she shows herself capable of constantly returning to her source." (35)

Young people are called to be leaven in the world — but we cannot be leaven without first being filled with Christ. We need to turn repeatedly to attending Mass, praying daily, reading the Bible and asking for Mary's intercession. It is here that we will find the strength to be ever renewed in Christ and be a joyful presence in the world.

The Holy Father says that "we must dare to be different, to point to ideals other than those of this world" (para. 36). Our ability to point to these ideals comes from Christ, and only in Jesus will the human heart find peace, joy and freedom.

3. Be a saint

At the end of the second chapter of “Christus Vivit,” Pope Francis offers a litany of young saints that young people should emulate and request the intercession of today. He mentions St. Thérèse of the of Lisieux, Blessed Chiara Badano, Blessed Pier Giorgio Frassati, St. Dominic Savio and St. Kateri Tekawitha, among others. These are great saints for young people and all Christians to befriend today and ask for their intercession for the youth of the world.

We should especially ask these saints to help us to become saints ourselves. At the end of his litany, Pope Francis writes, “May these and so many other young people who perhaps in silence and hiddenness lived the Gospel to the full, intercede for the Church, so that she may be full of joyous, courageous and committed young people who can offer the world new testimonies of holiness” (63).

We live in a time that needs saints more than ever. There are many challenges of our times in and outside of the Church — but these crises can only be addressed by living out a holy life. Now is the time to be holy: We cannot put this on our “someday, maybe” list. Holiness cannot wait. God created each of us to be fully alive in Him.

As Pope Francis said, “The very first words, then, that I would like to say to every young Christian are these: Christ is alive and he wants you to be alive!”



Kimihurura Parish Youth Visit Children with Disabilities in Gahanga



On Sunday, October 27, 2024, as part of closing the Rosary month, over 30 youth from Mary Help of Christians Parish-Kimihurura, along with their chaplain and some parents, visited children with disabilities in Gahanga.

This act of kindness took place at a center run by the Sisters of the Poor in Gahanga, Kicukiro District, where the sisters care for children with various physical disabilities.



The youth and their companions were given insight into the challenging lives of these children and the different ways they are cared for, including medical support, education, and other essential needs.

They provided donations, including hygiene supplies, clothing, food, and financial support, to assist in the children's care.

Father Jean Claude Asifwe, responsible for the youth at Mary Help of Christians Parish, said this action was inspired by the Gospel of Luke 6:36: "Be merciful, just as your Father is merciful."



Let's be skilful on Cybersecurity!

The increase of reliance on computer systems, internet, and wireless networks; The growth of smart devices such as smartphones and televisions are the factors of the need of cybersecurity.

The average global internet user now spends 6 hours and 36 minutes online each day.

Added together, the world's internet users currently spend more than 1.5 billion years of combined human existence using connected devices and services each year.

Cybersecurity also known as computer security, is the practice of protecting computer systems, networks, software, and data from cyber threats.

These threats can include unauthorized access, theft, damage, or disruption of services.

It is in this regard that sensitive data, health information, personal information, government information, and business systems must be protected from theft and loss.

What is cybersecurity?

Cybersecurity is the practice of protecting devices, networks, software, and data from cyber threats. It includes technologies, policies, and practices that help prevent cyberattacks or reduce their impact.

Attackers (Hackers) can access the network in order to steal information or cause damage or modification of the information! In other cases, they can slowdown connection or block data transmission!

How do Attackers gain access to information?

Hackers will often use multiple techniques at once to steal your information such as

•**Phishing:** Attackers send emails or create websites that appear to be from a trusted source to trick recipients into sharing their credentials.

•**Social engineering:** Attackers use psychological and social tactics to manipulate a target into taking a specific action. For example, they may claim to be a repairer or new employee to gain access to a network or computer.

•**Password cracking:** Attackers use brute-force attacks to try different login credentials until they find the correct combination.

•**Exploiting software vulnerabilities:** Attackers scan for common vulnerabilities in software, such as cross-site scripting (XSS) and SQL injection.

•**Malware:** Attackers use harmful software, such as viruses and ransomware.

•**Denial-of-Service (DoS):** Attackers flood a website with more traffic than it can handle.

•**Man in the Middle Attack:** Attackers intercept and alter network traffic between IT systems.

•**Boot or Logon Autostart Execution:** Attackers set malicious code to run when a user logs in or when a device starts up.



What protection measures to adopt?

We advise institutions, business owners, and companies to secure their systems to minimize vulnerabilities. For the best practice, everyone should apply the following techniques.

•Refrain from opening unknown attachments or clicking on a link that is unknown

•Ensure you only use strong passwords for all your financial and social media accounts

•Make sure your systems are secured by installing anti-virus software and advanced endpoint detection software to stop and respond to attacks

•Have a comprehensive security awareness training program

•Ensure all systems are patched to the latest versions

•Always check the email address of a sender before interacting with an email

•Practice ethical hacking to detect and correct your system vulnerabilities

•Hand your IT cybersecurity needs to a reliable managed service provider

If you run a small business, a hacker can wreak havoc on your IT systems and personal client data. You should make sure you exhaust every effort to enhance your cybersecurity so you don't face system-critical technical issues and your business can continue to thrive.

Cybersecurity techniques

Here are some cybersecurity techniques:

Strong passwords

Use passwords that are difficult to guess and avoid reusing them for multiple accounts.

Firewalls

Act as a barrier between your computer and the internet to prevent cyber threats like malware and viruses.

Security software

Use programs like anti-virus, anti-malware, and anti-spyware to detect and remove malicious code.

Regular updates

Keep your software and devices up to date to protect against known vulnerabilities and bugs.

Intrusion detection

Use intrusion detectors to monitor systems and unusual network activity.

Multi-factor authentication (MFA)

Require users to provide multiple forms of authentication to access accounts and systems.

Malware scans

Regularly scan for malware to identify and remove any potential threats or infections.

Penetration testing

Use AI to simulate social engineering attacks and penetration testing to expose weaknesses in software and networks.

Threat intelligence frameworks

Use frameworks like MITRE ATT&CK and MITRE D3FEND to categorize Tactics, Techniques, and Procedures (TTPs) and map out potential threats.

Is Cybersecurity a good career in Rwanda?

Cybersecurity is a great career to enter right now, as there is a high demand for professionals with these skills.

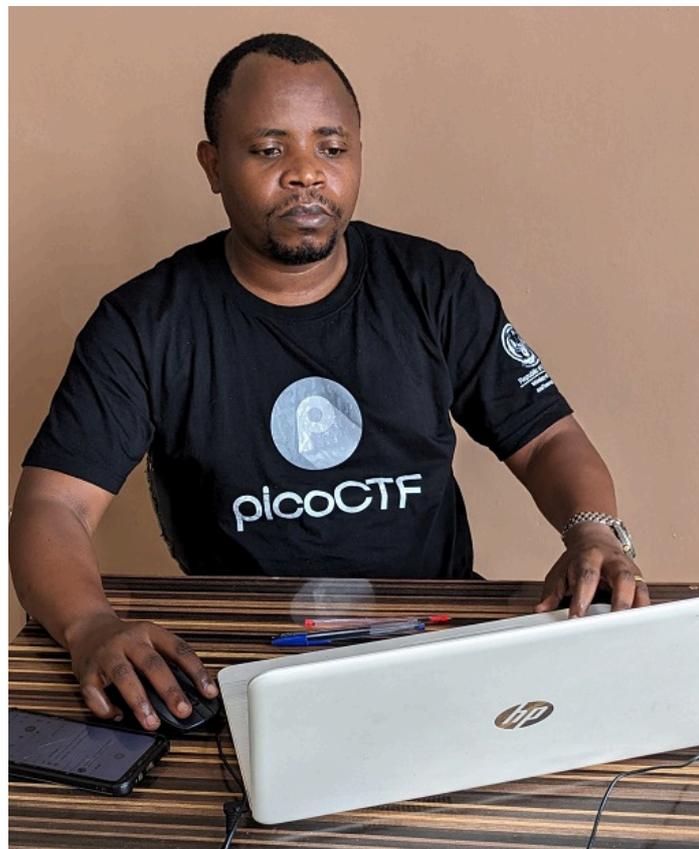
The field of cybersecurity offers plenty of variety. Businesses across all industries – from healthcare and finance to entertainment and retail – face cybersecurity challenges, so there are opportunities in countless fields and disciplines.

Rwanda has inaugurated the National Cybersecurity Authority to enhance security of data in Rwanda.

The mission of the National Cyber Security Authority (NCSA) in Rwanda is to build the skills and capabilities needed to secure the country's cyberspace. The NCSA has a Data Protection Office that oversees the following: Registration of data controllers and data processors, Investigations of complaints, Data compliance audits, Sensitization of the law on personal data protection and privacy, and Research on data processing and computer technology.

Is Cybersecurity needed at IFAK?

Exactly, IFAK data and information must be protected enough as Academic data are more sensitive and must be kept confidential. IFAK Systems and platforms store important information that need strong protection!

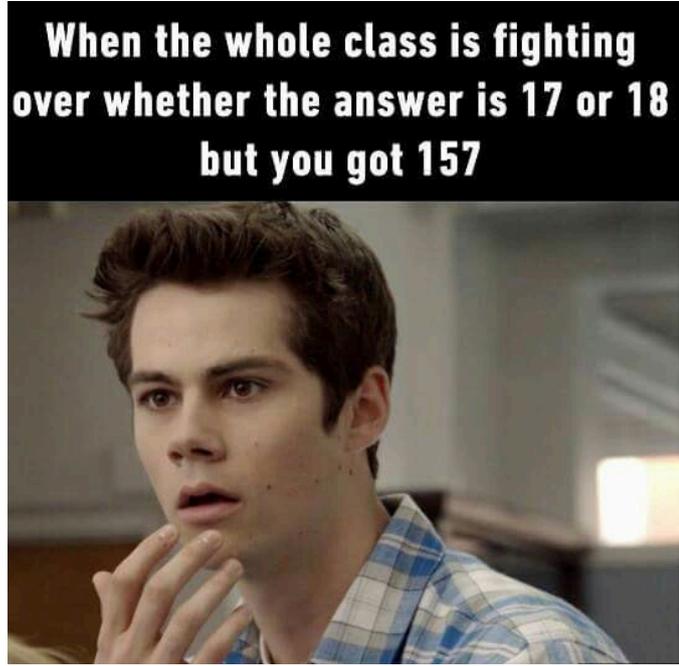
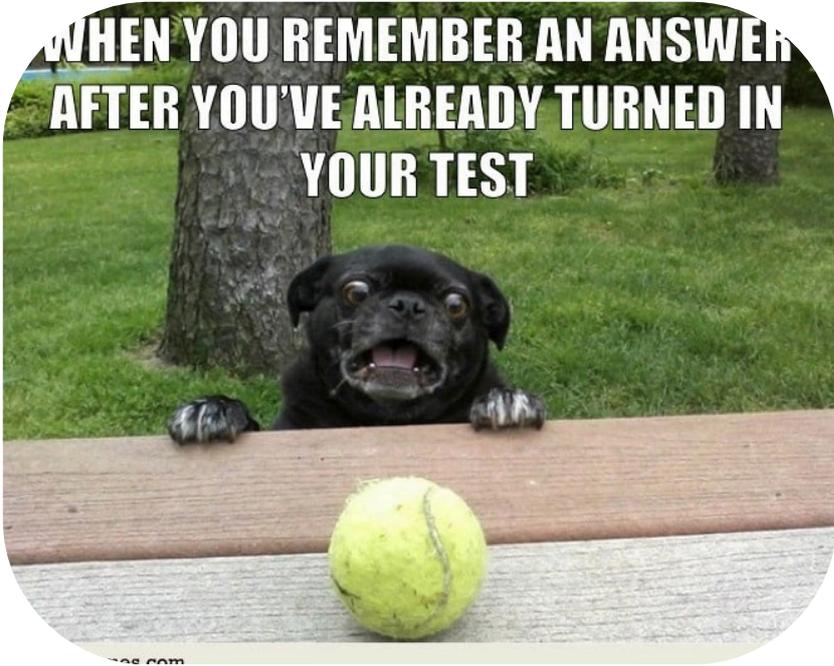


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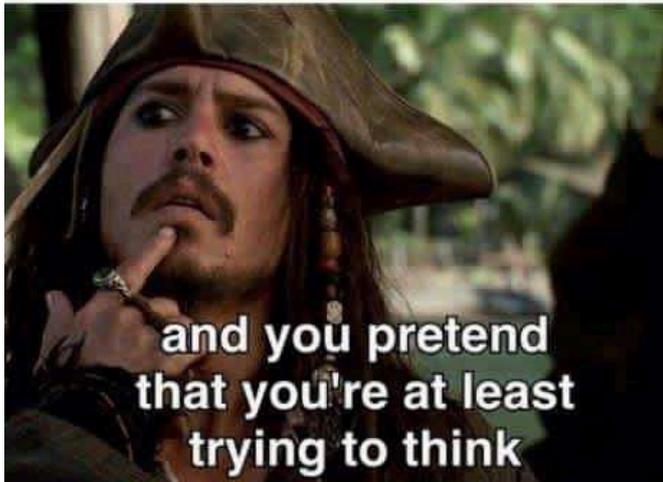
NDIKUMANA Marcel

**Computer Science and ICT Teacher at
IFAK DON BOSCO KIMIHURURA**

Laugh and Learn



When the teacher is
watching you during
a test..





BENEFITS OF LAUGHING

- Reduces heart disease
- Natural pain killer
- Improves breathing
- Helps you lose weight
- Gives good sleep
- Decreases stress
- Makes you look young

THERE'S NO REASON NOT TO LAUGH!

source:ebjchechecastro

12 Benefits of Walking

1. Lose Weight
2. Healthy Heart
3. Increase Self-Esteem
4. Tone Muscles
5. Increases Metabolism
6. Reduces Stress
7. Improves Mood
8. Increased Energy
9. Decrease chance of injuries
10. Low Impact
11. Reduce risk of High Blood Pressure
12. Builds Lean Muscle



TOP CANCER CAUSING FOODS



Processed meats



Cookies



Hot dogs



French fries



Doughnuts



Crackers



Chips



Bacon

TOP ANTI CANCER FOODS



Leafy Green Vegetables



Cauliflower



Turmeric



Soursop



Broccoli sprouts



Noni



Tomatoes



Garlic

IFAK students attended Car-Free Day Sport



"My children, jump, run and play and make all the noise you want but avoid sin like the plague and you will surely gain heaven." Don Bosco

As Don Bosco often emphasized in his teachings, sports and recreation help children avoid engaging in various evils, allowing them to grow into honest citizens and good Christians. This legacy of Don Bosco continues to guide the activities at Don Bosco IFAK Kimihurura, where students are given opportunities to engage in sports, especially by participating in the citywide Car Free Day in Kigali.

This term, IFAK students took part in this activity and affirmed that it promotes their physical health, provides mental relaxation, and enhances their academic performance. The school administration has pledged to continue prioritizing sports and supporting students in these endeavors.

Car Free Day is the popular sporting activity that takes place at least twice a month, attracts citizens of all walks of life who engage in activities like jogging, cycling, skating and walking.

Kigali car-free zone has, over the years, seen an emergence of new activities beyond group calisthenics, currently, activities like group tennis and ping pong, children's mobile entertainment facilities, and blood donations have been added to the list of activities.

It is also a way to contribute, to some extent, to the reduction of gas emissions as well as an opportunity to have a great cheer and socialization for City residents.





Sports and recreation help children avoid engaging in various evils, allowing them to grow into honest citizens and good Christians



Car Free Day is the popular sporting activity that takes place at least twice a month

Don Bosco FC Begins the Third Division League with a Goal to Rise Higher



On Saturday, November 2, 2024, Don Bosco FC from IFAK Don Bosco Kimihurura kicked off its third-division championship games, aiming to advance to the second division while continuing to develop young football talent.

The team is coached by Tuyisenge Pekeyake, known as “Pekinho,” who is famous in Rwandan football and has even represented the national team, the “Amavubi.”

Coach Pekinho mentioned that the team is in good shape and well-prepared for the season, ready to perform well in their group and push for promotion.

“We have prepared for this season thoroughly; we’ve been training for a while and have played friendly matches with second-division teams like Sina Gerard FC, Motard FC, and City Boy, among others, so our players are in excellent form. Our goal for the tournament is to promote to the second division.”

Don Bosco FC is part of the Kigali-Bugesera League and competes in a group with four other teams: Nyamata Stars, Rapide FC, Skyline from Bugesera, and Guepards from Gikondo.

Originating from the Salesian philosophy, Don Bosco FC not only focuses on sports but also aims to inspire young people to embrace faith and build moral values. This aligns with the mission of the Salesian community, which was established by Don Bosco himself, to promote positive social values through sports, encouraging youth to become good Christians and honest citizens.





“...We saw his star when it rose and have come to worship him” Mt: 2, 2

Dear IFAK KIMIHURURA Family!

IFAK Magazine wishes you Merry Christmas and Happy New Year 2025!

May this festive season fill your heart with joy, your home with laughter, and your life with warmth and happiness.

As the New Year approaches, may it bring you exciting opportunities, fulfillment of dreams, and moments of love and prosperity.

 **:IFAK Kimihurura**

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Merry Christmas and Happy New Year 2025