



### # Our Mothers matter, say no to Maternal Death

The MUST Department of Obstetrics and Gynecology hosted the National Safe-Motherhood Expert Committee (NASMEC) May 27th, 2021. This was the 3rd Safe Motherhood webinar in the 2021 series. The aim of NASMEC is to improve safe motherhood services in Uganda by addressing gaps in provision and access to services. The webinars are

intended for frontline health workers, facility & district managers, national level managers/leaders in health. The Theme of the day was “Hypertensive diseases in pregnancy” Special thanks to the sponsors and the facilitators, we appreciate your tireless effort

**HYPERTENSIVE DISEASES IN PREGNANCY**

Safe Motherhood WEBINAR SERIES  
27th May 2021  
14:00 - 16:00 hrs E.A.T

<b>Introductions and Definition</b> <b>Wazwara Salongo</b> (Session Moderator) Senior Consultant, Obs & Gynae, Mbarara RRH	<b>Research article in place of case presentation</b> <b>Dr. Lugabe Mark</b> Obstetrician/gynaecologist Mbarara RRH
<b>Antenatal Screening</b> <b>St. Kyarukimo Judith</b> Nursing Officer Mbarara RRH	<b>Diagnosis</b> <b>Dr. Leeson Tibukwira</b> Obstetrician/gynaecologist Mbarara RRH
<b>Management and Prevention of severe Pre- Eclampsia and Eclampsia, Puerperium and follow up, prediction of persistent Hypertension.</b> <b>Prof. Yavine Fajardo</b> 20 Years Experience in Obstetrics, Specialist In Fetal Maternal Medicine, Mbarara University/ Mbarara Regional Referral Hospital	
<b>Use of QI approaches in management of Pre- Eclampsia and Eclampsia</b> <b>Dr. Byamukama Oronimus</b> Third Year Obs/Gyne Resident At Mbarara University	<b>Role of different health service providers- Need for Multidisciplinary Management</b> <b>Dr. Rogers Kajjwanga</b> Obstetrician/gynaecologist, Mbarara RRH

REGISTER IN ADVANCE; <http://bit.ly/3vdc2tg>  
After registering, you will receive a confirmation email containing information about joining the meeting.

supported by

### Leadership Orientation Workshop.

On May 07, 2021 the MUST Guild held a leadership orientation workshop to equip the current student leaders with skills for better students’ services delivery. The workshop that was organized

by the Foreign Affairs Minister **Mr. Frank Kiiza Byasigaraho** was attended by 71 student leaders and was facilitated by the **Rwizi Region Police Spokesperson ASP Samson Kasasira**, **Ms. Sheila Ni-**

**inye Twinamatsiko** the MUST International Relations Officer, **Ms. Miriam Iculet Arikosi** the MUST Guild President and **Mr. Akena Sheila** of the National Students Leaders Forum Uganda Chapter.



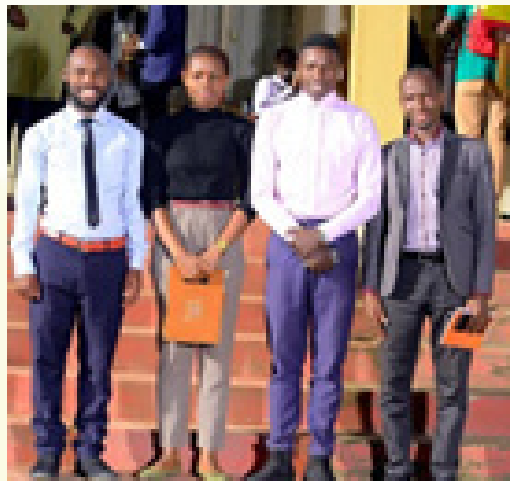
H.E. Miriam Arikosi Iculet the Guild President



Sheila Niinye Oliver Twinamasiko (Mrs.) International Relations office



Centre: ASP Samson Kasasira Rwizi Region Police Spokesperson



Second Right Mr Akena the National Students Leaders Forum Uganda Chapter

## Grooming Researchers and Innovators

The Center for Innovation and Technology Transfer (CITT) – Mbarara University of Science and Technology held a 5-day Scientific Writing workshop that involved 8 Innovative teams selected from the over 30 teams that applied. The workshop was aimed at equipping the selected teams with proper proposal writing skills to claim the overall grant for the top 3 teams that emerge victorious said **Dr. Twinamasiko Medard the Deputy Director, CITT**. The other facilitators included the director **CamTech Uganda Dr. Data Santorino**



Mentors: Dr. Medard Twinamasiko and Dr. Data Santorino



Participants

The teams were as below:



### **Team 1: Xplore Uganda**

Xplore Uganda is a platform that links different key players in the Uganda's tourism sector (Tour Guides, Tour Operators and Service Providers), provide detailed information about common destinations and unexplored destinations. Additional capability includes identifying affordable packages for the domestic tourist and allows them save money on their trips



**Team 2: e-farm app**

Is a mobile application that provides extension agricultural worker's information to the Small-Scale Producers to improve on production quality and increase quantity of crop yields?



**Team 3: Pedcan**

A mobile-based application that uses signs and symptoms to detect early suspicious cancer in children.



**Team 4. "Novaten Tablets"**

Incorporating a crude extract of R. Serpentina into a tablet form



**Team 5. "Biden acid"**

Biden acid is a proposed herbal antiulcer regimen for treatment of peptic ulcer disease (PUD)



**Team 6. MEG-Bug**

A hybrid technological mobile and USSD app that will provide easy to access, interpret, climate and weather variation information that will be interpreted to a user's respective local language that increase its usability and positively influence small-scale farmer's decision making about what to plant, when to harvest thus boosting production and livelihoods.



**Team 7. CaPafre-X**

A topical herbal formulation for managing skin cancer. Produced from available Ugandan herbs  
Essential for low-income settings



# The Annual PhD symposium

The PhD Symposium is held annually as a precursor to the Annual Research Dissemination Conference (ARDC). The symposium, organized under the auspices of the Directorate of Research and Graduate Training (DRGT), aims at giving PhD candidates a chance to present their research progress to be critiqued by peers and other researchers. This year's edition had over 20 PhD students from across our different faculties present their research progress. This year's edition held on May 20th, 2021, was the 5th as well as the 1st virtual Annual PhD symposium. The keynote speaker was the **Vice Chancellor Prof. Celestino Obua** who gave a presentation in line with the theme: Transformative Research for Development in a Changing World. Prof. Obua Recognized and acknowledged the works of the organizers for the continuity of the PhD



Organizing committee

symposium and specifically this year when the COVID-19 was a major challenge. Prof. Obua recognized the brains being the symposium and these included: **Prof. Nixon Kamukama, Dr. Ir. Fred Kaggwa and Dr. Manasseh Tumuhim-bise** who thought it wise those PhD candidates meet other scholars to build confidence in their academic journey. In a special way, Prof. Obua thanked the DRGT team for their tireless efforts in organizing both the PhD Symposium and the ARDC. "I trust your sleepless nights have seen by many, I really

appreciate your dedication to research for this is a core value for a university anywhere in the world, thank you **Prof. Agaba Amon** the chairperson of the DRGT board and Assoc. **Prof. Vincent Batwala** Director DRGT and your entire team". About 22 students were present both physically and virtually. The **Ag. Librarian Mr. Wilson Adriko** shared with the PhD students the Postgraduate Research Archive which hosts numerous research materials. Acknowledgement Special thanks to the

Editorial and organizing team headed by Dr. Ir. Fred Kaggwa (PhD) and includes Assoc. Prof. Bernard Natukunda, Dr. Kijjambu Fredderick (PhD), Dr. Simon Kawuma(PhD), Assoc. Prof. Julius B Leju, Prof. Jerome Kabakyenga, Dr. John Businge (PhD), Dr. Johnes Obungoloch (PhD), Dr. Medard Twinamatsiko (PhD), Prof. Roberts Muriisa, Dr. Sarah Nabachwa (PhD), Assoc. Prof. Eunice Olet, Dr. Priscilla Muheki (PhD), Assoc. Prof. Vincent Batwala and Prof. Amon Agaba. Fred has also since inception been the convenor under the guidance of Prof. Nixon Kamukama the Deputy Vice Chancellor Academic Affairs at Mbarara University of Science and Technology. Gratitude is given to the leadership and management of the University



In Attendance



Assoc. Prof: Vincent Batwala Director DRGT



Prof: Celestino Obua Vice Chancellor



Mr. Wilson Adriko Ag: Librarian



Prof: Amon Agaba Chairman Board DRGT



Arial view of the conference center





Break away sessions



Secretariat Team

# Annual Research Dissemination Conference 2021

On May 21st, 2021, the University held the 16th and 1st virtual Annual Research Dissemination Conference. This was under the theme:

Transformative Research for Development in a Changing World. The sub-themes included:

- Transforming Health care access and delivery in a changing world
- Interdisciplinary initiatives for community well-being
- Towards scientific

validation and commercialization of traditional herbal medicine

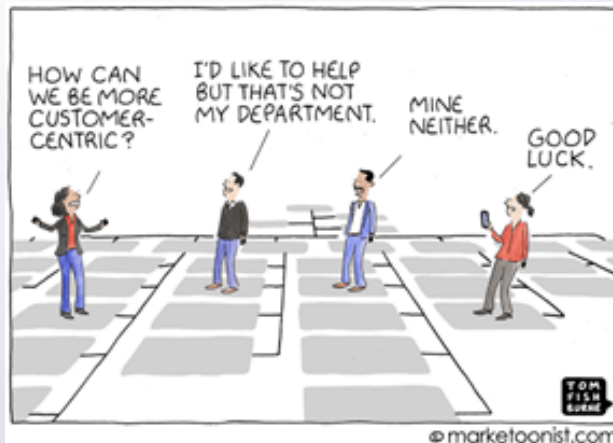
- Coping with a changing climate and environmental degradation amidst demographic shifts
- Promoting nutrition and food safety with value addition for sustainable livelihoods
- Dynamics in social justice, governance and empowerment of local communities
- Business management and entrepreneurship in “turbulent” times
- Fostering inclusive and quality educa-

tion access amidst digital transformation.

The Vice Chancellor **Prof. Celestino Obua** in his address welcomed the keynote speaker, **Prof. Freddie Ssenogooba**, who is an Associate Professor of Health Economics and Health Systems Management with over 20 years of teaching and research in health policy and systems at Makerere University School of Public Health.

In his remarks, Prof. Ssenogooba encouraged the researchers to always make the best of the available resources in

spite of the inadequacy compared to demand. He also thanked the founders of the University for their Wisdom in establishing MUST. He acknowledged the current management for continuing the legacy set by the founders, such as the ARDC, and that this was vivid in the communities around the university excellence of the alumni. Prof. Ssenogooba also challenged use to To aid societal solution a cross future Experts and to generate a holistic and sustainable Transformation



Keynote speaker Prof. Freddie Ssenogooba



Secretariat





Partners and some of sponsors of the Conference



Dr. Asiimwe Stephen GHC-MGH Uganda



Dr. Atwiine Daniel Epic Centre Uganda



Dr. Anke Weisheit Pharmbiotrac( World Bank Project)

BREAK-WAY SESSIONS



Basic First Aid Training by Uganda Red Cross Society



Maureen Kisakye said this was very necessary and timely to address medical emergencies especially in the halls of residents. About 30 people were trained and these are expected to be contact persons in their halls of residences and at the faculty. The Guild President H.E Arikosi Miriam Iculet added that the acquired skills were also an added advantage to any ones' career path.



The Uganda Red Cross Society - Mbarara in conjunction with the MUST Students' Guild held a one-day training exercise to equip a selected group of individuals with first aid skills. The Guild Minister of Health Ms.



# Farewell thee Mr. Kamwebaze Marious



**Courageous; Danielle speaks on behalf of her siblings**

On May 14, 2021, the MUST community held a candlelight service in memory of the **Late Mr. Kamwebaze Merious**. **Pastor George Byabagambi** gave the opening prayer to strengthen the mourners and especially the family of the Late Kamwebaze. This was followed by reading the late's biography by **Mr. Aheisibwe Erastus**. **Fr. Peter Reilly** from the Corpus Christi Catholic Chaplaincy gave a sermon to comfort and strengthen the family. **Fr. Reilly** said "no one can fit in the shoes of Merious' family and friends. If you cry it is very fine, this usually comes about due to the memories and attachments we have with our dear ones. It is part of healing, and no one should stop you because one's life cannot be erased in a day or a month or a year". He added that weeping does not mean you are weak it means you have a heart. With time God will wipe away you tears.

He was followed by the **Rev. Justus Murokore** the main preacher of the day. **Rev. Murokore** started by giving a personal story of him and his late mother to express the magnitude of a void one leaves when they die. This got him emotional remembering how the mother scarified all to educate him. He Added that by the grace of God, he is slowly accepting that she is not physically around but with him in spirit. This way he could relate to what Merious's children are going through. He drew his Homily from **Philippians 4:4-8** "Don't allow any thoughts to guide you. Guide your thoughts, be thankful. Present your requests to the Lord, don't seize to pray". He asked the wife to be strong, take one day at a time, focusing on the good things the husband did to see that them as a family leaved a comfortable life, ignore the bad memories and

look at their children as her comforter. "Syson, Ohamire ariabaana bawe" he said. To the children he said they should be the ones to uplift their father's name by doing all that he told them to do when he was alive, pursue their dreams that they shared with him because he is watching over them. The children in their address given by the last-born **Danielle** said, "Dear MUST people thank you for loving my dad, thank you for giving him a job that he was able to take care of us and thank you for this candlelight to remember him in the University, dad rest in Peace." **The widow Mrs. Syson Kamwebaze** in her speech expressed gratitude to management and staff of MUST for the spirit of togetherness they showed to her during the trying times when the husband was sick till his death. She said even after her husband's death, MUST community still

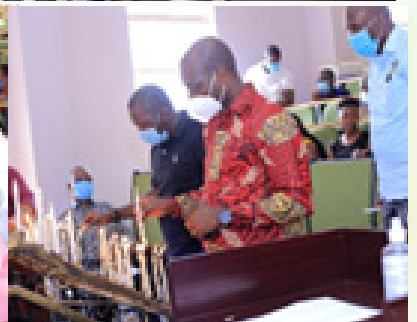
went to bury her mother-in-law. In a special way she thanked **Mr. Erastus Aheisibwe** and **Ms. Angella Nakato** for their presence and financial support to the family during the time that her husband was hospitalized. She shared a dream she had the previous night of her and her husband going to a function at the auditorium we were in. "Me and my family first went to PLT thinking that is where the can light would be on calling, she was informed that it was in Kihumuro. On entering the hall my heart skipped because these are the exact seats, I was with my Husband I was at the back with him he asked where **Danielle** was, and I told him she was outside. He asked me to go find her, on my return he was gone" she narrated. **Mrs. Kamwebaze** concluded by thanking the doctors, especially **Dr. Rose Muhundo**, **Dr. Muyingo Anthony**, **Dr.**



*Edwin and Dr. Winnie Mwindikye*, for their efforts in trying to save her husband's life as well as her colleagues at the **Department of Psychiatry** where she works for understanding her situation and giving her all the time she needed to take care of her late husband. She was grateful to all those who were able to make it to the candlelight service.

Assoc. Prof. **Charles Tushabomwe-Kazoba**, on behalf of MUST, spoke about the late Mr. Kamwebaze's truthfulness for which he didn't mind being hated for. "Marios always put his family first, and had respect for his job, he would report on time and if he was not to report to work, he would inform his supervisors ahead of time" he said. He added that the late Marios was a no nonsense man when it came to funds and that is why he was able to serve in such a sensitive position for long.

His wonderful and gentle soul will forever remain in our hearts. May he rest in peace?



Mr. Aheisibwe giving the biography of the late



R: Chief mourner Assoc: Prof Charles T.K. & the Clergy



## DISABILITY AND SPECIAL NEEDS POLICY AWARENESS CAMPAIGN "Disability is a mindset"

On May 13th, 2021 the Dean of Students' department, Mbarara University of Science and Technology held a sensitization workshop on the Disability and Special Needs policy and guiding principles for Persons with Disabilities (PWD). Student leaders, students with impairments, Staff, and stakeholders attended the workshop.

The focal person for PWDs at MUST Ms. **Angella Nakato** in her address shared statistics of PWDs within MUST and the different categories of disabilities such as Physical, Sensory, Mental Health and Emotional, with the latter being the highest in MUST. Ms. Nakato highlighted the challenges faced by PWDs which included stigmatization



Angella the PWD focal person



and use of derogatory names to refer to PWDs such as kiteta, kasilu, muziibe, mulema, etc. These she said has led to numerous people with disabilities not disclosing. She informed PWDs that the policy has been put in place to ensure equity and provide a conducive environment for them to succeed and live full lives. She encouraged them to emulate people like Nick Vujicic, Andrea Bocelli and Dr Naboth Coole who have succeeded in their different fields and impacted the world positively in spite of their disabilities. She concluded by asking the participants to fight stigma among PWDs starting with the language and work towards promoting inclusivity. The Dean of Student Mr. Emmanuel Kyagaba, thanked the organizers and in a special way thanked the students for turning up despite the public holiday. He reechoed the need for

disclosures by PWDs to enable the University provide appropriate support to them. He gave an example of government sponsored students with impairments open up and is able to receive allowance to support them. Mrs. Stella Dusabe Byaruhanga, the PWD coordinator in the department, in the same vein thanked the people for turning up despite it being a public holiday and thanked the University administration for funding the workshop. She thanked the key note speaker Mr. Oyesigye Robert Stuart from Kyambogo University for honoring our invitation despite several postponements. Mr. Oyesigye in his commenced his keynote address by thanking MUST for putting in place a detailed policy. He said, “Us [Kyambogo University] being a model university to handle PWDs, our policy needs to be revised you have really

challenged us” He went ahead a shared about people’s perceptions on PWDs. “Historically, people with disabilities have been stereotyped in many ways. Some of the stereotypes used to label people with disabilities persist in the mind of the public today. Incomplete information, mistaken perceptions, isolation and segregation have perpetrated many of these stereotypes” he said. He added that the way people think about disability affects the care and education of PWDs. Myths and misconceptions about disability are common. He shared some of the common attitudes and stereotypes that emerge repeatedly in our societies and communities as below:

- People with disability deserve pity
- People with disability cannot lead a productive and a fulfilling life
- People with dis-

abilities are sick and in constant pain

- People with disabilities are helpless and dependents
- People with disabilities are to be feared :( Traditionally, PWDs have always been associated to witch craft. Many people feel that disability is a sign of ill omen to be feared)
- Rarely, People with disabilities are brave, courageous, heroic and inspirational for living with their disability Mr. Oyesigye pointed out that people’s perceptions about PWDs are based on disability models like individual, moral, societal, etc. He also highlighted the legal bodies the support PWDs like the Ministry of Gender, Labor & Social Development, Equal Opportunities Commission, and National Council for Disability, PWDs representatives in parliament, etc.



L-R Mr. Kyagaba Emmanuel DOS, Mr. Oyesigye Stuart & George Byabagambi



Stella Dusabe Byaruhanga Coordinator PWDs



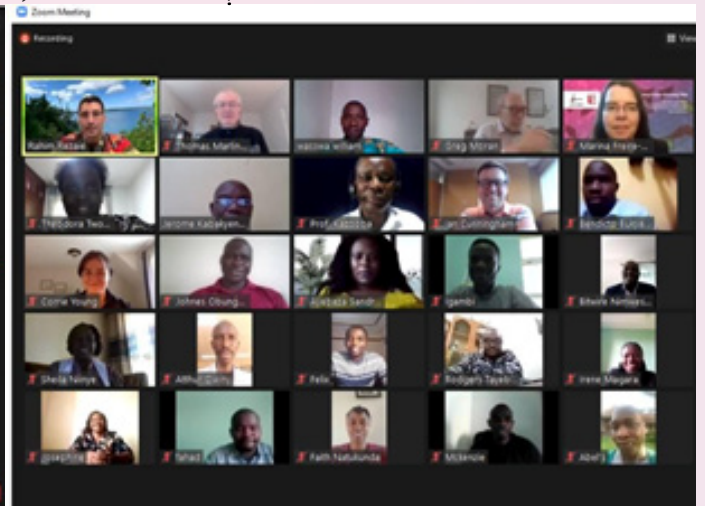
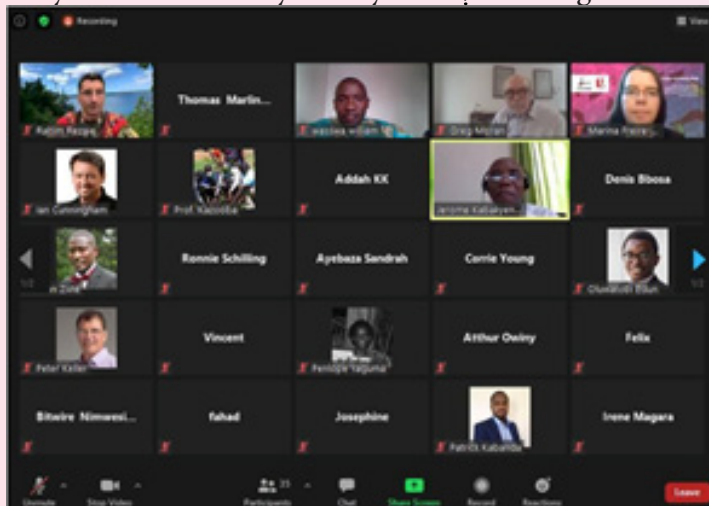
# Staff Development to empower FAST Academic Staff.

**M**UST in partnership with Academics without Borders (AWB) trained and graduated 27 academic staff from Faculty for Applied Sciences and Technology (FAST) under the Strengthening Engineering Education and Research (SEER) programme. The 4 months training and subsequent graduation were both virtually undertaken, in light of the COVID-19 pandemic. The SEER program will be rolled-out globally to enhance research and teaching capacity by training early-career university faculty

members in partnership with interested universities. The SEER program is modelled on the successful Micro-Research initiative, which has trained over 1000 health instructors and practitioners in Africa and other regions in recent years. The Micro-Research Health program has resulted into Micro-Research Engineering Program.

To ensure continuity, the Vice Chancellor of MUST Prof. Celestino Obua recently signed an institutional Memorandum of Understanding with AWB, a Canadian

Non-Governmental Organization that works with universities in the developing world to build their capacity to educate professionals and leaders that are essential to building strong societies. AWB offers MUST a wide range of opportunities to advance both academic and administrative staff expertise in teaching, research, community engagement and back-office operations. Contact the International Relations Office for any inquiries. Succeed we MUST!



## Must Alumni Shine

### Edivah wins Global Community Challenge



Ms. Edivah Asingwire, an alumna of the Bachelor of Science in Accounting and Finance programme, Faculty of Business and Management Sciences participated and emerged victorious in the University of Calgary Community Challenge. She was selected among 200 applicants and a total of 24 teams with only two universities from

Africa participating. The Global Community Challenge YYC creates opportunities for students to work in cross-cultural and cross disciplinary teams with students from our international partner universities to identify solutions for issues faced by organizations in Calgary. The opportunity builds intercultural capacity and positions students

to become an innovative catalyst for change. Congratulation to Ms. Asingwire upon this golden opportunity and special recognition to the FBMS Dean, Dr. Fredrick Nsambu-Kijjambu, the BIC coordinator Mr. John Baguma Kule and BIC mentors Dr. Sarah Nabachwa, Mr. Geoffrey Bwire and Mr. Bernard Kakuhikire



## Cum Laude: Elizabeth Graduate in the US



Ms. Elizabeth Nabadda, an alumnus of the Bachelor of Nursing Science programme graduated with distinction in

Master of Nursing Science (majoring in Family Practice) from Indiana State University in the USA. Upon graduating from MUST in 2008, Ms. Nabadda served as a department head at Bwindi Community Hospital and at the same time pursued a Master of Public Health at Uganda Christian University. Elizabeth later worked

for the Uganda Ministry of Health as a Regional performance Monitoring team member before heading for international humanitarian service. She served in Liberia and Sierra Leone during the 2014 Ebola outbreak with International Organization for Migration (IOM). Liz, as affectionately called, also recently graduated and passed the national

certifying exam for the American Academy of Nurse Practitioners, becoming credentialled as Family Nurse Practitioner-Certified. With this credential, she can legally diagnose, treat, and prescribe medication in any state in the United States of America. Congratulations Elizabeth, we trust you will hold the MUST flag higher.

## Here I am Lord... James Ssebunnya called to serve the Lord.



James Ssebunnya an alumnus of Bachelor of Science with Education, Faculty of Science was ordained a Deacon at a ceremony presided over by Bishop Robert

Brennan, Bishop of Columbus. The event took place in Saint Turibius Chapel, Columbus, Ohio in USA. James is from the Diocese of Lugazi. Congratulations

to you Deacon James Ssebunnya for your dedication to serve and we may you be guided by the spirit as you serve the Lord.

## Private Sector Foundation Uganda applauds MUST for Developing a Bio-Organic Fertilizer and Biogas from Wastes.





**Prof Celestino Obua Vice Chancellor**

Mbarara University of Science and Technology (MUST) hosted the Grants Management Committee of Private Sector Foundation Uganda (PSFU) who was carrying out project supervision for the “Linking Innovative Sustainable Bio-Organic Farming Techniques (i-SOFT) to Youth Employability and Product Value Addition in Uganda” project.

The i-SOFT project is being implemented by MUST’s Centre for Innovations and Technology Transfer (CITT) and the Faculty of Interdisciplinary Studies (FIS) in partnership with National Agricultural Research Organization (NARO), Biogas Solutions Uganda and Bishop Stuart University (BSU) with support from PSFU. Dr. Medard Twinamasiko, the Project Coordinator, gave brief about the project saying that the i-SOFT project started in January 2021, focusing on innovative training of 160 farmers and students in Southwestern districts of Kiruhura, Sheema, Mbarara and Isingiro. Medard added that the participants are gaining skills

in; Bio-fertilizer development technology, Business Incubation and Entrepreneurship, i-SOFT mobile Application usage and Micro-Agro industrialization and value addition.

He informed the team that the University has constructed and installed 11 biodigesters at selected satellite Centres and trained 191 farm-

ers and students in biodigester technology and making a highly competitive bio-organic fertilizer that is rich in Nitrogen, Phosphorus and Potassium (Organic NPK).

He also highlighted some of the achievements of the projects so far which included;

- setting up 8 satellite training Centres in the community and institutional level (Byanamira, Masheruka, Kyera, Isingiro Town Council, Masha, MUST-Kihumuro, NARO & BSU)
- hands-on training for over 190 farmers and students in making Biofertilizer and Biogas
- setting-up demonstration gardens at Kihumuro
- strengthening partnership between MUST, community, Local Governments and Training Institutions

He reemphasized the ambition of i-SOFT project of turning all biowastes into commercial bio-products. He said that the funding from PSFU is helping to kick-start the i-SOFT concept, but the intervention has long-term objectives to enable more sustainable

outcomes.

He acknowledged the implementation team from MUST, NARO, Biogas Solutions Uganda and BSU for the work well done.

The Head of the Grants Committee of PSFU Eng. Martin Kasekende greatly appreciated MUST for demonstrating value for money and transforming agriculture in the community. He appreciated the Project team led by Prof. Nixon Kamukama (the Project Director) and Dr. Medard Twinamatsiko (the Project Coordinator) for having achieved many success stories in a short period of time.

The PSFU Grants Management committee visited two sites at MUST and Ibaare Community, Nyakayojo Division to further ascertain the successes of the intervention. Ms. Jaddress, Chairperson Ibaare group said “I used to spend 2-3 hours looking for firewood and preparing food for my household...I now spend 30 minutes because of the Biogas from i-SOFT Project....My group members and I, have managed to make a very good fertilizer which has already improved my plantation.”

The Vice Chancellor of MUST, Prof. Celestino Obua welcomed the grants committee and reaffirmed MUST commitment to delivering the project deliverables. He assured the team that MUST has institutionalized innovations and established CITT to coordinate all innovations at MUST. He requested PSFU for follow-up funding to sustain the achievements so far registered.

Special thanks to the implementing Team as below: The I-SOFT team includes; Prof. Nixon Kamukama, Dr. Medard Twinamatsiko,



Dr. John Bosco Nkurunungi, Mr. Oyesigye Erias, Ms. Annah Amwikirize & Ms. Sheilla Akampwera (MUST); Dr. Halid Kirunda & Dr. Robert Muzira (NARO); Eng. Michel Pinto Muvule (Biogas Solutions Uganda); and Mr. Wycliff Tumulwesigye (BSU).



Right: the team leader of the PSFU Eng Kasekende Martin and the team



Students from MUST and BSU



Partners from NARO, Biogas Solutions Uganda and BSU



Visiting the final Product



Students demonstrating how to process the biogas.



# FIS embraces ICT in Agriculture and farm production Studies



Dean: Dr. Rogers Bariyo



US: Mr. Melchoir K. Byaruhanga



PD: Mr. Odongo Hannington

On May 28 2021, the Dean Faculty of Interdisciplinary Studies (FIS), **Dr. Bariyo Rogers** handed over ICT equipment to Kyera Agricultural College, Rwentanga Farm Institute and MUST. The **Partners involved include:**

equipment was to support the blended learning platform for EARNED (East African Regional Network for Dairy Education) project. The faculty works in partner-

ship with the EARNED to train farmers on how to use ICT in agriculture. This is under **Nuffic OKP-EAR-104104** grant worth **EUR 1,882,284.**

The Netherlands	East Africa
<ul style="list-style-type: none"> <li>• AERES (lead)</li> <li>• iCRA Foundation</li> <li>• Wageningen-CDI</li> <li>• Van Hall Larenstein</li> <li>• Bles Dairies</li> <li>• Delta Dairy Academy Foundation</li> </ul>	<ul style="list-style-type: none"> <li>• FTVETI Ethiopia</li> <li>• ENP Kenya</li> <li>• MUST Uganda</li> <li>• And a network of dairy training institutions in the 3 countries</li> </ul>

## While the Dairy Training Organizations (DTOs) involved 3 countries in Africa

Uganda	Kenya	Ethiopia
<ol style="list-style-type: none"> <li>1. Mbarara University of Science and Technology</li> <li>2. Kyera Agricultural Training College</li> <li>3. Rwentanga Farm Institute</li> </ol>	<ol style="list-style-type: none"> <li>1. Eldoret National Polytechnic</li> <li>2. University of East Africa, Baraton</li> <li>3. Bukura Agricultural College</li> <li>4. Dairy Training Institute</li> <li>5. Aldai Technical Training Institute</li> </ol>	<ol style="list-style-type: none"> <li>1. Holeta Polytechnic</li> <li>2. Bure Agricultural Polytechnic College</li> <li>3. Wukro Agricultural TVET</li> </ol>

Dr. Rogers Bariyo informed the stakeholders that the aim of project is to develop an institutional blended learning and innovation environment, to support curricula, deepen academia-private sector

partnerships, and link formal and non-formal dairy education. While highlighting the achievements of the project, Bariyo said they received ICT for blended learning platform for 3 sights Ky-

era Agricultural College, Rwentanga Farm Institute and MUST which would be handed out to the institutions today.



Mr. Odongo Hannington, one of the key persons in the project implementation shared the outputs of the project as:

- 1) A network of improved, functional linkages exists between key stakeholder groups (TVETs, Universities, the Private Sector, NGOs and government line ministries, in the Netherlands and East Africa, to improve dairy skills in the EAR.
- 2) A blended learning platform, including at least 10 modules for dairy production, processing and agribusiness, is available for use by TVETs, universities and dairy trainers in both academic and on-the-job learning pathways.
- 3) "Focal institutions", capable of continued development and piloting of adapted dairy training

material and networking are in place in each of 3 countries of the EA Region.

- 4) Instructors (TVET and private trainers) competent in using and training others in the use of practical and blended learning modules are in place in a range of 2/6wuFFic 5. TVETs, Universities and consultancies/ private training groups in Ethiopia, Kenya and Uganda.
- 5) Documented lessons learned, through NL-EA Learning and Action Teams, allow issues critical to dairy development and training programmes (gender/inclusion, blended and innovative learning, climate resilient dairy farming), to be incorporated into curricula and training materials in the EAR and NL.

The University Secretary, MUST **Mr. Melchoir Byaruhanga** congratulated the faculty upon the achievements and urged them to make good use of the offered equipment. He added that this was especially in this COVID-19 pandemic period and asked the project implementation team to convey the University's gratitude to the funders.

Mr. Byaruhanga accompanied by Dr. Bariyo went ahead to handover the equipment to the 3 sites. Each site received:

- A projector
- Projector screen
- A laptop
- 55 inch TV screen
- And a total of 58 phones



**Milton Wesuta**

**CHEIF EDITORS**



**Solomon Agum**

Compiled by Ag.PRO Angella Nakato. Proudly sponsored by the Vice Chancellor's Office