



Muni University

**ANNUAL
REPORT
2021-2022**





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AND VISITOR OF MUNI UNIVERSITY



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Muni University



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Muni University operational plan for the Financial Year (FY) 2021/2022 was implemented in line with the Five-Year Strategic Plan for 2020/2021-2024/2025. Budget implementation was in accordance with the set operational direction geared towards stirring growth and development of the University.

Muni University has demonstrated her existence in performing her statutory mandate of promoting all-inclusive teaching, learning, training, research, innovation, knowledge preservation, dissemination and community engagement. The University Council, have profound confidence that this Annual Performance Report is a key reflection for more rational and systematic management and development. It is therefore, not a surprise that the University scored 85.6% for the reporting year 2021/2022 as per the assessment of the Government of Uganda, making her a University of excellence and the second best amongst all the Public Universities in Uganda.

The Council is focused on the attainment of the University Vision and Mission as specified in this report, cognisant of the fact that the realization of this dream can only be achieved through a progressive and equitable planning, effective resource allocation, efficient management practices, partnerships, collaborations and aggressive research innovation and grants writing. We are grateful to the Management team for the continued efforts in developing a planning process aimed at supporting and responding to management of a dynamic environment as well as future uncertainties.

This Annual Performance Report provides a wholistic picture of the achievements against planned outputs, Budget releases, Budget Expenditures for the Financial Year 2021/2022. To stir progressive attainment of the future aspirations of the University and specifically focusing on the overall goal of; Increased visibility in teaching, learning, research and innovation, reliable knowledge bank, the University has put in place effective and efficient enabling systems, and developing community transformational academic programmes that answer national quests.

As a University Council, we appeal to all stakeholders and entities of good-will to increase both technical and financial support to stir progressive development, promoting research agenda, rolling-out new emerging research technologies, establishment of the research hub and setting-up of mini-high technology, factories and resource centers, increase capacity development opportunities for our academicians and this will transform the institution hence achievement of her objectives and contributing to national objectives.

I therefore take this opportunity, on behalf of Members of Council, to sincerely thank the Visitor and the Chancellor for their unfailing continued support and constructive guidance.

It is our sincere hope that this document shall motivate Government to increase both technical and financial support that galvanises and steers the development of key technological and research interventions of the University.

A handwritten signature in blue ink, appearing to read 'Joel Aita'.



Muni University is the Sixth Public University, established by the Statutory Instrument No. 31 (2013) to improve on equity and access to Higher Education in Uganda. This Annual Performance Report was compiled in tandem with the five year Strategic Plan 2020/2021-2024/2025.

This report majorly provides the achieved against outputs performance of the planned annual outputs and the framework for systematic, gender-responsive, effective approaches to management and development of the University.

It is important to note that in the 21st Century, Higher Education Institutions and Universities have been experiencing changes with a shift towards Science, Technology, Engineering and Mathematics disciplines whereas disciplines like Entrepreneurship, Internationalisation, partnerships, and community programs have been given minimal considerations. It is therefore critical for the University to give thoughtful attention to the design and needs of her institutional processes in line with her strategic direction of contributing to the Human Capital Development program that is aligned to the National Development Plan III

The ability of the University to adapt successfully to the fast-paced changes occurring in society depend largely on the institution's collective ability to design and roll-out community transformational programmes, develop proto-types, implement, review, and monitor the performance of the Annual Strategic Outputs. The University recognizes that in a rapidly changing environment, Ministry of Education and Sports and Muni University work more closely to transform lives through developing community-led knowledge enhancement systems that will make Muni University a centre of excellence in food security, Maternal and Newborn Child Health Care (MNCH), Information systems applications development hub and development of new models of governance to improve efficiency in management.

The University is mandated to equitably expand access to higher education at Undergraduate and Post-Graduate levels, increase the number of scientists in Uganda that includes basic and applied science and science teachers, develop efficient and effective human resources appropriate for a decentralised system of governance, produce engineering, technology, and medical personnel appropriate for health care enhancement, rural industrialization, and development, and to undertake basic and applied research geared towards societal transformation.

I urge everyone; Members of the University community and stakeholders to acquaint themselves with this Annual Performance Report for 2021/2022 Financial Year for benchmarking and improve delivery of higher education in the next Financial Year 2022/2023.



This report was produced by the Office of the Deputy Vice Chancellor - Finance and Administration. This Office would not have done such a wonderful work in the production of this report without the effort of other individuals and Units that committed themselves in the exercise. My magnanimous gratitude goes to Mr. Buruga Bosco Apparatus from the Library Department, Mr. Bakaki Robert from the Planning Unit, Mr Emukuny Martin from Information Communication and Technology Unit and Mr. Atibuni Cephass Kefa from Public Relations and Communication Unit for their ineffable commitment and dedication that helped me immensely to produce this report. In a similar vein, I whole heartedly thank all Faculty Deans, all Heads of departments of both Academic and Administration for their cooperation during our development of data collection instrument and the data collection itself.

The Financial Year 2021/2022 started after the COVID-19 partial lock-down that slowed implementation of the University program. Due to blended learning approach, Muni University was able to have most of her interventions implemented despite challenges of the pandemic. Muni University thanks the contributions of various stakeholders; staff whose immense effort need to be recognized.

The Office of the Deputy Vice Chancellor - Finance and Administration provided excellent leadership and technical assistance to support the University in delivering interventions as per the mandate. I extend my sincere gratitude to the Finance, Planning, Resource Mobilization and Investments Committee, and the University Management Sub-Committee for the work they have done in attaining University Outputs.

With utmost gratitude, I acknowledge the contributions of the Management team during the budget execution, Budget Monitoring, Budget performance evaluation. Further-more, effort has been made to introduce Results Based Management (RBM) review meetings on a quarterly basis to manage feedback on work plans and budget execution. Besides, the office of the DVC-F&A has helped to support the grants writing processes and also seek additional funding through supplementary requests to government to bridge the funding gaps by the University.

Office of the DVC- F&A thanks the University Council, Top Management and Management Committee for making available resources to process the Annual Report for Financial Year 2021/2022. Muni University sincerely owes the Government and other development partners great appreciation for their efforts in financially and technically supporting Muni University to have resources to achieve her objectives.

The University calls upon all the stakeholders to renew their commitment towards supporting the implementation of the Annual Plans and the University Strategic Plan

A handwritten signature in blue ink, appearing to read "Odubuker Picho Epiphany", written over a white rectangular background.

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List of abbreviations and acronyms

ADB	African Development Bank
AIDS	Acquired Immuno Deficiency Syndrome
ARRH	Arua Regional Referral Hospital
CIPS	Chartered Institute of Procurement & Supply
CPA	Certified Public Accountants
CUUL	Consortium of Ugandan Universities Libraries
DVC-AA	Deputy Vice Chancellor Academic Affairs
DVC-F&A	Deputy Vice Chancellor Finance & Administration
FAES	Faculty Agriculture & Environmental Sciences
FoE	Faculty of Education
FoS	Faculty of Science
FoTS	Faculty of Techno-science
FoHS	Faculty of Health Sciences
FY	Financial Year
GoU	Government of Uganda
IEEE	Institute of Electrical and Electronics Engineers
ICT	Information Communication Technology
IPPFs	International Professional Practising Certificate
M&E	Monitoring and Evaluation
MDGs	Millennium Development Goals
MoU	Memorandum of Understanding
MNCH	Maternal, Newborn & Child Health
MU	Muni University
NCDC	National Curriculum Development Centre
HCDP	Human Capital Development Program
HCM	Human Capital Management
NCHE	National Council for Higher Education
NDP III	National Development Plan II
NTCM	National Teachers' College Muni
HIV	Human Immunodeficiency Virus
HRM	Human Resource Management
SOP's	Standard Operating Procedures
STEM/STEI	Science, Technology, Engineering, and Mathematics/Innovation

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Muni University Annual Performance Report for Financial Year 2021/2022 reflects the overall institutional achievements accrued during her budget implementation. 2021/2022 Financial Year the institution metamorphosed from a face-to-face physical teaching and learning interface to a blended learning system. COVID-19 brought in this shift from a traditional system of learning to a more resource efficient system of learning approach.

In the annual performance of Ministries, Departments and Agencies (MDAs) Muni University scored 85.6%, making it tie with Kyambogo University as the second best performing Public University in Uganda for the Financial Year 2021/2022 using the 360 degrees' score card approach.

Muni University is predominantly supported by the Government of Uganda funds. The University is compliant to statutory obligations and checks. Government of Uganda through the Budget Monitoring Unit and Office of the Auditor General conducts annual monitoring of the operational efficiency, funds utilisation, budget and output performance. There is a serious effort being made by the teaching staff to write grants so as to boost the technological and research capacity of the institution in modern agriculture and nursing fields.

This report shows the contribution to five core functional areas: Inclusive Teaching & Learning, Research & Innovations, Knowledge Preservation & Dissemination, Community Engagement, and Enabling Functions, in line with the her Strategic Plan. These enabling functions are Human Resources, Physical Infrastructure, Finance, Land resource use, Information technology, Administration and Management, Networking, and the Cross Cutting Issues (HIV/AIDS & epidemic conditions), Gender, Disability and Special Needs, Quality Assurance and Environment). The Annual Performance Report is aligned to the University Strategic Plan and NDP-III theme: "Sustainable Industrialization for Inclusive Growth, Employment and Wealth Creation".

The budget implementation was in line with the annualised budget outputs and followed the directional pathway of the Human Capital Development Program (HCM) in the National Development Plan three (NDP-III) with its associated indicators of the Program Implementation Action Plans (PIAPS) that guided the measurement and score. This process was supported using the Results Based Management (RBM) System. A Monitoring and Evaluation (M&E) plan guided the process of evaluation of the budget and output performance on a quarterly basis; monitoring was also carried out by the Budget Monitoring Unit (BMU) of the Ministry of Finance, Planning and Economic Development to affirm the report.

During the Financial Year 2021/2022, Muni University received **Twenty-Six Billion Seven Hundred Eighty-Three Million Uganda shillings** (26.783 Billion) of which 57% (7.07 Billion) was for wage, 29% (7.707 Billion) non-wage and 27% (7.2 Billion) for Infrastructure Development. Muni University has two on-going construction projects that is Phase II of Multi-Purpose Health Science Laboratory Block at 36% and Administration annex at 10% completion level. Had the University been released 100% of the development budget over the past three financial years, the Phase II Multi-purpose health science laboratory would have now been 100% complete and in use. On this note I implore Ministry of Education to add their voice to Muni University heart cry to the Ministry of Finance, Planning and Economic Development (MoFEP) to fulfill her financial obligation of releasing appropriated funds so as to address the challenge of inadequate laboratory space and this will motivate our highly treasured research scientist to conduct aggressive research in agriculture, medicine, technological innovation that

will cause discovery of new knowledge and development of solutions that enhance societal living and development.

Muni University is largely dependent on government funding and over the years the funding has remained constant against the growing students' enrollment, new programmes as well as the increasing cost of items to support teaching, learning research and innovations. Minimal research grants have, however, helped to cover some gaps experienced by the academic staff. It is, however, worth noting that Government of Uganda has played a major role in ensuring that most processes and functions for Muni University take place.

In regard to Teaching and learning; the University plans to open admission space to students from the East African countries most especially focusing on Democratic Republic of Congo and South Sudan. The University has rolled-out eight (8) Under-graduate programmes and two (2) Post-Graduate programs. These academic programmes have attracted a total of Five Hundred and Eleven (511) students; the student enrollment would, however, be higher but was affected by COVID-19 pandemic. Nevertheless, the University has increased on avenues of marketing academic programs in various media platforms so as to attract more students. In a bid to increase on students' enrollment numbers Muni University expects to admit a total of 300 students, bringing the total number of students 811 for the academic year 2022/2023. 15 short-course certificate and Higher Education certificate programmes have been introduced to attract students from certificate level to Bachelor level. Effort is also being made to develop and roll-out new programmes that help answer the programme student's need.

Research capacity of Muni University is increasing with much difficulty due to limited funds allocated by Government; research is key to finding solutions to the challenges affecting communities, industries, laboratories for improved transformational knowledge enhancement.. With this gap being noted, however, the University staff have embarked on a spree of grants writing and have managed to win several micro-grants which managed to bring in five (5) high caliber microscopes to support microbiology, molecular research and set-up an electrical simulation laboratory hub.

Partnerships and collaborations have contributed to strengthening of the brand of the University and as a result Muni University has secured several working partnerships with World Food Program and provides secretariat for West Nile Development Organisation (WENDA), Arua Business Community, United Nations High Commission for Refugees (UNHCR), ABI-ZARDI, which have also helped to place our students for internship and are instrumental in engaging our academic staff for productive research and innovations.

Community outreach which is a key aspect of knowledge transfer yielded benefits and has continued to improve the image of the University. The University held several health community sensitizations across West-Nile districts (12 districts and the City), trained health and administrative staff of Arua Regional Referral Hospital, Koboko district Municipal council, Arua District and eight (8) school libraries set-up and re-organized.

The University registered one key research product innovation that is, **introduced a new high yielding drought resistant bean species that grows in less than two (2) months to maturity.** With funding from Government through the meagre research funds allocated, the Research Directorate honored a trial and pre-test trial beans funding request from Dr Abaca Alex of the Faculty of Agriculture to develop nutrient enhanced (zinc and iron) common bean varieties that are climate resilient at Muni University. He developed over 15 lines of both bush and climbing bean types that are under multi-locational trials prior to their releases as new varieties. These common bean lines share common characteristics of early maturing, wider environmental adaptations, pest and disease tolerance, high yielding and enhanced levels of zinc and iron.

MUNI UNIVERSITY



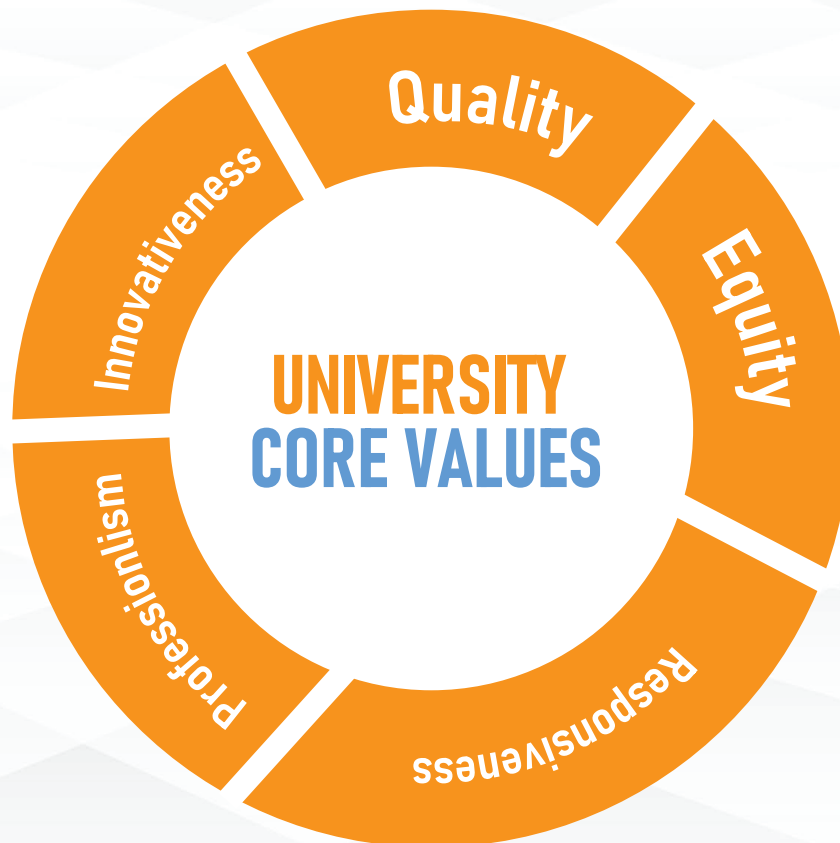
VISION

A model University for transformation
and development



MISSION

To provide quality education
generate knowledge,
promote innovation and community
empowerment for transformation



UNIVERSITY MOTO
Transforming Lives

1.1 Background

Muni University was established in 2013 as the sixth Public University in Uganda located on Muni Hill in Arua City in the West Nile region. Muni University was legally established by Statutory Instrument No. 31 of the Parliament of the Republic of Uganda in 2013 with the mandate stipulated under the general functions of the Universities under Sections 22, 23, 24, 25 of the Universities and Other Tertiary Institutions Act, 2001 as amended in 2003 and 2006. It is a body corporate with perpetual succession and may sue or be sued in its corporate name and subject to the establishing Act, may do all such things as bodies corporate may lawfully do. As a public institution, Muni University is funded by the Government of Uganda through public tax revenue. Muni University operates under the general policy direction of the Ministry of Education and Sports. The University is regulated by the National Council for Higher Education (NCHE) standards and regulatory framework/guidelines. The University was started through a taskforce appointed by Ministry of Education and Sports. The task force members were Associate Professor Christine Dranzoa who was designated chairperson and vice chancellor, Rev. Fr. Dr Epiphany Odubukere Picho MIDM who was designated University Secretary and Mr Lam James Langoro who was designated Academic Registrar. The task force set their task force office at Arua Hill on Plot 26 to plan and acquired several parcels of land in the west-nile region, developed four programs, developed the master plan of the University, mobilised resources, recruited necessary personnel to support them until the University was established on the 9th of May 2013 through the parliamentary resolution and on the Saturday the 4th of November 2014 received 80 students as the first cohort under the faculty of techno-science and for Bachelor of Information systems and Bachelor of Information technology.

1.2 Statutory Mandate, Objects, and functions

The mandate of the University is derived from the following statutory objects and functions:

Objects

The objects for which the University is established are to:

- (a) Equitably expand higher education at undergraduate and postgraduate levels.
- (b) Increase the number of scientists in Uganda that includes basic and applied science and science teachers.
- (c) Develop human resources appropriate for a decentralised system of governance.
- (d) Produce engineering, technology, and medical personnel appropriate for rural industrialization and development; and
- (e) Undertake basic and applied research geared towards rural transformation.

Functions

The functions of the University are to:

- (a) Provide instructions to all students admitted to the University and to make provision for the advancement, transmission, and preservation of knowledge, and to stimulate intellectual life in Uganda.
- (b) Organize and conduct courses with particular emphasis on nursing, information and communications technology, medicine, science, education, Agriculture and skills training.
- (c) Conduct teaching, research, outreach activities, examinations, and award degrees, diplomas, and certificates.
- (d) Undertake the development and sustenance of research and publication in line with community needs and national development plans of Uganda; and

1.4 Governance and Administration

University Council

In accordance with Section 40 (1) of the Universities and Other Tertiary Institutions Act, 2001, as amended, the University Council is the supreme organ of the University. Is responsible for the overall administration of the objects and functions of the University.

During the reporting year, the term of the second University Council expired and a new University Council was constituted. This is made up of 22 members consisting of Appointees from the Ministry of Education and Sports, Representative of the Ministry of Finance, Planning and Economic Development, Ministry of Education and Sports, Local Government, Student Guild, Staff Associations, National Union of Disabled Persons, Professional Bodies, members electe from the public and some members of top management. The University Council in their meetings approved the University Budget, University Final Accounts, Policies, and Academic Programmes.

In FY 2021/2022, Muni University Strategic Plan 2020/2021 to 2024/2025 was approved by the University Council and National Planning Authority and certificate of compliance was issued.

The University Council has five Functional Committees that generate business for Council; they include:

University Council



University Senate

In accordance with Section 44 (1) of the Universities and Other Tertiary Institutions Act, 2001, as amended, the University Senate is responsible for the organization, control and direction of the academic matters of the University and as such it is in charge of the teaching, research and the general standards of education and research and their assessment in the University.

The University Senate approved 10 Academic programmes for the approval Council and submitted to National Council for Higher Education. It also approved end of semesters student results, admitted fresh students. Senate also approved 103 students for graduation in the reporting year.

The University Senate has four Functional Committees that generate business for the Senate; they include:

- Muni University Admission Board (MUAB)
- Academics, Quality Assurance and Gender Mainstreaming Committee (AQAGMC)
- Board of Graduate Training, Research, and Innovations (BoGTRI)

These Committees support the University Senate in handling businesses that fall under their dockets before they are submitted to Senate for discussion and approval.

Top Management

Top Management consists of Officers of the University appointed under sections 31 to 37 of the Universities and Other Tertiary Institutions Act (UOTIA) 2001 as amended. They consist of the Vice Chancellor, Deputy Vice Chancellors, University Secretary, Academic Registrar, University Librarian, University Bursar and Dean of Students. The Top University management is charged with the responsibility of ensuring the smooth running of the University.

Structure of the University

The University carries out two major functions/roles of Administration and Academic. The administrative wing is responsible for the entire administration and financial affairs of the University while the Academic wing is responsible for the Academic affairs of the University. The administrative wing holds all the administrative departments while the Academic wing holds all the Faculties and Academic Departments.

GENERAL PERFORMANCE IN FINANCIAL YEAR 2021/2022

Policies Approved

In the reporting period, three policies were approved by the University Council. They include:

- (i) Open, Distance and e-Learning (ODEL) Policy.
- (ii) Records and Information Management Policy.
- (iii) HIV AIDS and Hepatitis-B Policy

1.5 Compliance and Accountability

Since the beginning of the University in 2014/2015, Muni University has always had unqualified opinion by Auditor General, including the reporting year 2021/2022. The Public Procurement and Disposal Authority has every year audited the University and their findings reveal excellent performance which has made Muni University to become a center of excellence in procurement. Hence, other entities do benchmark from the University.

Muni University has a robust Audit system that supports in providing objective and independent assurance and advisory role during planning, budgeting, execution, and evaluation of the budget. The auditing function has helped the institution to achieve many outcomes due to their assurance and advisory services that they provided. The internal audit unit helped the University to accomplish its objectives by bringing out a systematic, and disciplined approach to evaluate and improve the effectiveness and efficiency of governance, risk management, and control processes. In the Financial year 2021/2022, the Audit Unit prepared and submitted Internal Audit Annual Risk Based Plan to the Council Audit Committee and other stakeholders including Internal Auditor General, and Top Management in accordance with International Professional Practicing Frameworks (IPPFs). The Unit also generated and submitted four Quarterly reports to the Council Audit Committee, and other stakeholders including Internal Auditor General, and Top Management. The Unit also undertook verification of supplies and works procured in the reporting year.

1.6 Planning, Budgeting and Finance

Muni University Conducts Planning, Budgeting and Budget Execution in accordance with the Government of Uganda Public Finance Management Act 2015, as amended, Budget Call Circulars and Guidelines issued by the Ministry of Finance Planning and Economic Development from time to time.

In the Financial Year (FY) 2021/2022 the University was appropriated a budget of Uganda shillings 26.707 billion (**Twenty-Six Billion, Seven Hundred and Seven Million Shillings Only**) and received 26.783 billion (**Twenty-Six Billion, Seven Hundred and Eighty-Three Million Shillings Only**) to support the implementation of the planned activities. The University submitted four (4) quarterly budget and Output performance reports to the Ministry of Finance, Planning and Economic Development. The Annual Budget Performance for FY 2021/2022 is presented in Table 1.

Table 1: Annual Budget Performance for FY 2021/2022

Category	2020/2021				2021/2022	
	App. Budget	Actual	% Release	% Spent	App. Budget (%)	Actual (%)
Wage	14.60	14.60	100	92.60	14.60	15.69
Non-Wage	4.91	4.41	89.90	95.60	4.91	7.71
Development (GOU)	4.20	2.40	56.90	99.20	7.20	3.38
Arrears	0.07	0.07	100	100	0	0
Grand Total	23.78	21.48	90.30	94.00	26.71	26.78
Total (Exc.)	23.78	21.48	90.30	93.90	26.71	61.78

Notes:

1. Development Budget was insufficiently released at 47% hence affecting completion time of the Health Science Laboratory Block which is still at 36% completion. This has affected the ability of the University to roll-out more Academic Programs and Students doing advanced laboratory practice. Equally, the progress of the Administration Annex building was negatively affected. The Administrative Staff have inadequate office space for effectiveness and efficiency.
2. Wage-bill was inadequate to allow Muni University to recruit more lecturers to meet the growing student load due to cohort movements to higher Academic years. For learning efficiency, the University needs to recruit additional academic staff to match the requirements for teaching and learning needs.
3. The Non-Wage Budget over-performed because the University received a supplementary release of 2.8 billion Uganda Shillings in Fourth Quarter, and this supported the University to deliver on some outputs in the budget, and Strategic Plan.
4. **To avoid the University from seeking Supplementary Budgets, it is advisable that the Ministry of Finance Planning and Economic Development incorporates the supplementary budgets into the Medium Term Expenditure Framework (MTEF).**

1.7 University Clinic

Muni University has an operational health facility at the level of health centre II that provides Out-Patient Department (OPD) health services to both University staff and students. The Facility is equipped with three staff that include two nurses and one laboratory technician. New students receive health screening services to ascertain their health condition at the time of reporting for their academic programs.

The University management ensures that the facility is equipped with necessary medicines for administering to ailing students. The University Clinic laboratory is equipped with a microscope, centrifuge and routinely reagents to support in performing clinical tests to assess the cause of their ailment so as to administer the right medication under right instruction of an assigned medical doctor. The University clinic provided health services to a total of 2081 persons (1150 males & 931) in Financial Year 2021/2022.

The University clinic staff conduct community outreaches around the community with Arua Regional Referral Hospital staff so as to strengthen community health surveillance immunization, integrated community health management and managing 12 munity with Arua Teams.

1.8 Community Engagements

Muni University being a community centered institution of higher learning extends her services through sharing of knowledge and engaging in offering leadership and governance for community and institutions functioning for transformation of society. The major community engagements are presented in Table 2.

Table 2: Community Engagement activities carried by the Administration Staff in FY 2021/2022

S/N	Staff Name	Type of Community Engagement	Venue	Date Held	Participant
1	Ocen Willy	Technical support to NTC on construction management of construction of the perimeter fence	Muni NTC	10 Mar 2022	Muni NTC Contracts Committee
2	Ijosiga Abdul Wahid	Induction of Councillors of Koboko Municipal	Koboko Municipal Council	Oct 2021	District Councillors

1.9 Consultancy Services

Muni University being a community centered institution of higher learning contributes to the transformation of its surrounding communities in various ways. The major consultancies are presented in Table 3.

Table 3: Consultancy Services offered by the Administrative Staff in FY 2021/2022

S/N	Staff Name	Consultancy Service	Organisation	Date Held
3.	Mr. Odoch Jackson	B.O.Q development & Construction Supervision	Arua School of comprehensive Nursing & Midwifery	Apr 2022 To-date

Collaborations and Partnerships

Muni University being a community centered institution of higher learning works in collaboration with various stakeholders to jointly transform society. The major ones are presented Table 4.

Table 4: Collaborations formed by the Administration Staff in FY 2021/2022

S/N	Partner	Area of collaboration	Lead Partner	Duration
1	Ministry of ICT & National Guidance	Establishment of innovation hub for West Nile Region	Ministry of ICT & National Guidance	3 years
2	Enabel - Belgian Development Agency	Digital innovation ecosystems and building bridges between Africa and Europe	Enabel	1 year
3	West Nile Press Association	Favourable and timely coverage of news events in the University	West Nile Press Association.	1 year
4	TASO UGANDA	Integrated community case management	TASO UGANDA	3years
5	Uganda Police Force (UPF)	Joint operation on Security	Regional police Commander	Daily
6	UPDF	Joint operation on Security	Intelligence Commander	Daily
7	Office of the Resident City Commissioner (RCC)	Joint operation on Security	Office of the Resident City Commissioner (RCC)	Open
8	Books for Development	Information collection sources, setting up libraries and training librarians	Books for Development, USA	8 April 2021 to-date
9	Consortium of Uganda University Libraries (CUUL)	Access to e-Resources, and staff trainings	CUUL	Since 2014 to-date
10	Kyambogo University	Provision of Library Textbooks donated by Book Aid International	Kyambogo University	2017 to-date
11	Research and Education Network for Uganda (RENU)	ICT training, and Internet Services	RENU	Open

1.10 Training Organised

Given the importance of capacity building in order to have empowered manpower who are capable of discharging their responsibilities effectively and efficiently for realization of organizational objectives various departments and units organised different training programmes in tandem with their foci. The major ones are presented in Table 5.

Table 5: Trainings organised by Administrative Departments in FY 2021/2022

S/N	Department	Title of the Training Held	Facilitating Institution	Date	Duration
1	Quality Assurance	Capacity building in Online Learning (Staff and Students)	RUFORUM - Muni University	18-20 Jan - 28 Feb, 2022	4 Days
2	Library	Training on Library Marketing and Customer Care (F=1, M=4)	Faculty of Management Science	6 - 7 April 2022	2 Days
3	Library	Training on cataloguing and classification using the National Medical Library System	Makerere University Medical Library	25-26 April 2022	2 Days
4	Office of DVC-F&A	Training in Integrated University Management System (Officers of the University and Heads of Departments) (F=8, M=33 = 41)	Kyambogo University	10 June 2022	1 Day
5	Office of DVC-AA	Pedagogy for academic staff (F=17, M=49)	Busitema University	31st May 2022 to 2nd June 2022	2Days
6	Planning Unit	Training in M&E framework linkage to Human Capital Development Program (F=4, M=12)	National Planning Authority	20 May 2022	1 Day
7	Security Unit	Counter Terrorism Tactics and Counter Measures	Uganda Police Force	25-26 Nov, 2021	2 Days
8	Security Unit	Digital Surveillance and CCTV Camera Operations	Uganda Police Force	18-22 July, 2022	5 Days

1.11 Trainings Attended

In order to fill performance gaps of the staff the University provides opportunities for training for her staff in different aspects of their responsibilities so that they can deliver to the expectations. The major trainings are presented in Table 6.

Table 6: Trainings attended by the Administration Staff in FY 2021/2022

S/N	Name of Staff	Title of the Training/ Workshops/ Conferences/ Seminars	Venue	Date	Duration
1	Amandru Stella Wawa	Uganda Dean of Students' Forum Conference	Mountains of the Moon University-Fort Portal	31 March 2022	3 Days
2	Amandru Stella Wawa	Repositioning University Sports for	Makerere University-Kampala	12-13 May 2022	2 Days
3	Amandru Stella Wawa Opiyo Washington	Eastern Africa Regional Sports Workshop	Uganda Martyrs University-Masaka	10-11 Feb 2022	2 Days
4	All University Staff	Training in Human Capacity Management (HCM)	Muni University	20 Jun 2022	2 Days
5	Rev. Fr. Dr. Robert Owiku	Workshop on Gender	Muni University	15 Nov 2021	2 Days
6	Ocen Willy	Modern IT Application of Building Information Modelling in Uganda (BIM)	Online-presented from UIPE Headquarters, Kampala	19-20 May 2022	2 Days
7	PDU, Contracts Committee and Selected Heads of Departments	The Sustainable Procurement Action Plan	Golden Peace Hotel, Gulu	25 May 2022	1 Day
8	Madira Albert & Afeku Jurundu Emmanuel	Tractor operators' training	Muzardi-Mukono	3-23 Oct 2021	2 Weeks
9	All University Drivers	Defensive driving and simple vehicle maintenance	Prestige Driving School-Kampala	14-21 Mar 2021	2 Weeks
10	Odoch Jackson	Modern IT Application of Building Information Modelling in Uganda (BIM)	Online	19-20 May 2022	3 Days
11	Fudribo Emmanuel	Project planning and management	Online	16 Aug - 17 Sept 2021	1 Month

12	Rev. Fr. Prof Odubuker Epiphany Picho	Projects and Grants Management	Dubai	20 th - 30 th June 2022	2 Weeks
13	Odoch Jackson	Plan swift (Building Estimation software)	CAAD centre-Kampala	Oct-Nov 2021	1 Month
14	Drapari Abdinego	Occupational Health and Safety training	Online	14-15 Dec 2021	2 Days
15	Lapai Nicholas Odong, Tiko Lillian & Abiriga Isaac	End User Training-IFMS Reimplementation	Arua Regional Treasury Centre	May-June 2022	One Week
16	Moses Murungi	Scalable internet service-RENU	online	April 2022	3 Days
17	Moses Murungi	Introduction to Linux	online	Nov 2021	One Week
18	Marachtho Moris & Toko Ronald	26 th ICPAU-Annual Seminar & IIA 16 th Annual Internal Audit Conference 2022	Imperial Beach Hotel and Speke Resort Munyonyo	8-10 Dec 2021 & 27-29 Apr 2022	6 Days
19	Rev. Fr. Prof. Odubuker Epiphany Picho	Program Based Budgeting System training	Muni University	23 Feb 2022	1 day
20	Mr Abok Maxwell & Mr Bakaki Robert	Resource Mobilization and Grants Management	Uganda Martyr's University	17-30 Jun 2022	2 Weeks
21	Bona I. Maandera	National Multiplication Training - Uganda	Online	Nov 2021-Jun 2022	7 Months
22	Bona I. Maandera & Bosco A. Buruga	Digital Skills training for Universities in times of the COVID-19 Pandemic	Online	1 Feb - June 2022	5 Months

HUMAN RESOURCE MANAGEMENT

2.1 Performance Management

The Human Resource Department of the University regularly ensures that staff are appraised, rewarded, motivated, and promoted following set-out criteria on recruitment, rewards, sanctions as specified in the University's Human Resource Manual. The Human Resource Department handled only one disciplinary case and the issue was resolved. A total of 17 staff were recommended to Appointments Board for confirmation.

2.2 New Recruited Staff

The University in the reporting year, 2021/2022, recruited four new staff (1 Academic, 1 Administrative and 2 support staff).

2.3 Staff Capacity Development

In the reporting year 27% of the 100 Academic Staff of the University had PhDs. The NCHE Quality Assurance Framework requires 60% of the academic staff to hold PhD for the staffing level in the institution to be ideal; 50% for the staffing to be good and 15-50% for staffing to be acceptable. The current academic staff with PhD are not adequate for the University to efficiently achieve her Vision. As such, the University has been encouraging and supporting staff to pursue PhD studies. The details of the staff pursuing PhD studies in various Universities in the world are presented in Table 7.

Table 7: Academic & Administrative Staff Pursuing PhD Studies

S/N	Name	Study Category	University
1	Ali Guma	PhD (Information Technology)	Nelson Mandela African Institute of Science
2	Polycarp Omara	PhD (Educational Planning & Management)	Kyambogo University
3	Davis Okwong	PhD (Educational Psychology)	Makerere University
4	Martin Arop Deosborn	PhD (Mathematics)	Makerere University
5	Philliam Adoma	PhD (Information Science)	Makerere University
6	Amos Drasiku	PhD (Nursing Science)	Makerere University
7	Julius Tibyange	PhD (Biochemistry)	University of Aberdeen, UK
8	Benson Oloya	PhD (Chemistry)	Makerere University
9	Fred Bwayo Masika	PhD (Biology)	Makerere University

10	Imran Ejotre	PhD (Biology)	Institute of Molecular Parasitology, Humboldt University, Germany
11	Peter Nyakuni	PhD (Nursing Science)	Makerere University
12	Alexis Kakyo	PhD (Nursing Science)	Victoria University, Australia
13	Robert Afayo	PhD (Biostatistics and Epidemiology)	Makerere University
14	Bosco Apparatus Buruga	PhD (Information Science)	University of South Africa
15	Betty Akwongo	PhD (Biology)	Makerere University
16	Godfrey Muhwezi	PhD (Chemistry)	Mbarara University of Science and Technology
17	Dan Abudu	PhD (Geodetic & Geographical Information Technologies)	Middle East Technical University, Ankara in Republic of Turkey
18	Samuel Ocen	PhD (Computer Science)	University of Nairobi
19	Joseph Asega	PhD (Mathematics Education)	Makerere University
20	Fiona Mukimba	PhD (Computer Science)	Makerere University
21	Bosco Oryema	PhD (Physics)	Mbarara University of Science and Technology
22	Ivan Kimuli	PhD (Mathematics)	Makerere University
23	Josephat Oling Oroma	PhD Track (Software Engineering, Computer Science)	University of Eastern Finland
24	Opio Innocent Miria	PhD Track (Mechanical & Energy Engineering)	Makerere University
25	Balitumye Michael	PhD (Literature)	Bishop Stuart University
26	Birungi Amina	PhD (Education)	Kyambogo University

27	Akwar Denis Colon	PhD (Educational Psychology)	Sam Houston State University
28	Aliga Alex	PhD (Economics)	Makerere University
29	Mulabbi Andrew	PhD (Geography)	Mada University, Indonesia
30	Phillip Isaac Omwene	PhD (Environmental Engineering)	Gebze Technical University
31	Moses Okello	PhD (Crop science)	Makerere University
32	Zech Halasi Gidong	PhD (Agricultural Economics)	Makerere University
33	Akena Geoffrey Oyo	PhD (Economics)	Makerere University
34	Batamuriza Rehema	PhD (Supply Chain Management)	Jomo Kenyatta University
35	Tibyange Julius	PhD (Researcher)	University of Aberdeen, Scotland, UK
36	Benson Musinguzi	PhD (Medical Microbiology)	Makerere University
37	Atiku Saad Mahjub	PhD (Bio-chemistry)	Makerere University
38	Hillary Edema	PhD (Bioinformatics and Biotechnology)	Arctic University of Norway
39	Nasejja Stella Bazibu	PhD (Physics)	Kyambogo University
40	Emong Paul	PhD (Bio-Informatics)	Makerere University
41	Fred Masika	PhD (Biology)	Makerere University
42	Walter Ojok	PhD (Chemistry)	Mbarara University

ADMINISTRATIVE STAFF			
43	Mutego Hangujja Ronard	PhD (Business Administration)	Busitema University
44	Rev. Fr. Prof. Odubukere Epiphany Picho	PhD (Knowledge Management)	Galilee Institute-Israel
45	Ijosiga Abdu Wahid	PhD (Human Resource Management)	University of Zambia
46	Rev. Acema Patrick	PhD (Christian Ministry)	Uganda Christian University

2.4 Profile of Academic Staff

To effectively and efficiently deliver teaching, learning, and research, the University recruited 104 Academic Staff to perform the various Faculty functions. A summary of the profile of the academic staff is presented in Table 8. The names and qualifications of the staff are presented in the specific faculties of the University in the next sections of this report .

Table 8: Academic Staff Profiled by Ranks

S/N	Rank	Male	Female	Total	(%)
1.	Professor	02	01	03	2.9
2.	Associate Professor	02	00	02	1.9
3.	Senior Lecturer	08	01	09	8.7
4.	Lecturer	22	01	23	22.1
5.	Assistant Lecturer	43	19	62	59.6
6.	Teaching Assistant	04	01	05	4.8
Total		81	23	104	100
%		77.9	22.1	100	

2.5 Summary of University Staff Categories

In the reporting year, the University had a total of 240 (Academic, Administrative and support) staff who serve the University in implementing her Vision, Mission, and Objectives. The summary of the University Staff, in their different categories, is presented in Table 9.

2.6 Health, Safety, and Medical Care

Two hundred thirty-five (235) staff of the University were enrolled on medical insurance cover scheme procured from Jubilee Health Insurance Company of Uganda Limited. Under this scheme, the staff benefit In-Patient, Outpatient, Optical, Dental, Funeral and Maternity Cover. The University procured 10 Orthopaedic chairs, 5 reading glasses, 17 safety boots, 47 fire extinguishers serviced.

2.7 Death and Bereavement

Towards the end of the Financial Year 2021/2022, the University lost the Vice Chancellor, the Late Professor Christine Dranzoa. A number of staff also lost their immediate family members and all the burials were handled in accordance with Section 10 of Muni University Human Resource Manual.

2.8 Exit Management

During the reporting year, six (6) staff (3 Academic, 2 administrative and 1 support) exited the University. The Human Resource Department conducted exit interviews to ascertain the reasons for their exit.

INFRASTRUCTURAL PROJECTS

3.1 in FY 2021/2022 Construction projects in FY 2021/2022

Muni University undertook six (6) major construction projects. These are tabulated in Table 10.

Table 10 : Construction Projects in FY 2021/2022

S/N	PROJECT	SCOPE	STATUS
1	Completion of the construction of Health Science Laboratory building	<ul style="list-style-type: none"> • The Building • External works 	Incomplete – construction on going (36%)
2	Construction of Administration block Annex	<ul style="list-style-type: none"> • Administration block • External works 	Incomplete– construction on going (10%)
3	Construction and installation of Uni-pots at Muni University Police Station	<ul style="list-style-type: none"> • 5 Uni-pots 	100% Complete
4	Construction of VIP Latrines at Muni University Capacity Building Center (MUCBC)	<ul style="list-style-type: none"> • 6 Stance VIP latrine • Urinals • Water tank reservoir 	100% Complete
5	Construction of VIP Latrines at Police Post	<ul style="list-style-type: none"> • 2 Stance VIP latrine • 2 Stance Bathroom 	100% Complete
6	Construction of Staff House at NTC Muni	<ul style="list-style-type: none"> • 4 Bedroom House 	100% Complete

Note: Project number six (6) in Table 10 was undertaken at Muni National Teachers College (NTC) in compensation for one of the two residential houses which NTC Muni bequeathed on 135.54 acres of land to the Task Force for the establishment of the University



Figure 1: Health Science Laboratory Building at Second Floor level



Figure 2: Administration Block Annex at Ground Floor level



Figure 3: VIP Latrine Constructed at Muni University Police Station



**Movable
And Immovable Asset**

4 CHAPTER

4.2 Immovable Assets

4.1 Introduction

Muni University owns both movable and immovable assets which facilitate her operations in discharging her responsibilities towards the achievements of her objects.

The University has a vast arable and viable land that is hosting the University premises which include Student Lecture Halls, Administration Offices, Student play area, University Clinic, and a Guest House. The current structures occupy 14% of the University land parcel. Eighty-Six percent (86%) of the land is yet un-developed. Refer to Table 11 for the details of land and their status.



a) Land Parcels

Right from the appointment of the taskforce that commenced its work in 2010, the taskforce members aggressively acquired several parcels of land across the districts of West Nile Sub-Region. This was not only to acquire space but also strategically provide the future of the University which by Section 22 (1) of Universities and other Tertiary Institutions Act 2001 as amended, exist in perpetuity. In pursuant of the same, the taskforce members ensured that they processed certificates of freehold for all the parcels of lands save for one that the process to obtain for it the certificate of freehold is ongoing. The details of the land parcels are presented in Table 11.

Table 11: Details of Land and Status

Site/Plot No	Location	Land sizes (Acres)	Date of Acquisition	Condition	Title Deed No
Muni Hill	Muni University Main Campus	130.054	2010	Developing	NPL/3340 Regd:31/7/2014 at 4:45pm, INST.00005827, Vol.HQT210 Folio 9
Okollo	Muni University Okollo site	2,973.13	2010	Vacant	NPL/3961 Regd:05/02/2014 at 4.15pm Inst.00002950 Vol.HQT85 Folio 21
Pakwach	Muni University Paroketo site	147.266	2011	Vacant	NDLB/1337, Regd:17/5/2016 at 3:50 pm, INST.00020852, Vol.HQT793, Folio 14
Yumbe	Muni University Bidibidi site	439.58	2011	Vacant	Lease process is on:
Arua City	Muni University Arua City site	0.044	2014	Vacant	REGD 08/08/2018 AT 12:14PM, NST: ARU-00000516
Oluko	Muni University CBC	3.239	06/06/2017	Developing	NPL/3947, Regd:20/2/2014,2.05pm, INST.00003160, Vol.HQT106, Folio 6

Table 12: Construction of the start-up structures of Muni University

The Task Force in 2010 developed the first Master plan for the University with support from Samyung University in South Korea. With the seed capital from Government of Uganda the Task Force developed the building plans and Bill of Quantities (B.O.Q) for the start-up infrastructure of the University. These included the Administration block, lecture block, University Clinic, start-up library, computer laboratory and computer demonstration class room and the Guest House at a total cost of 13.5 billion shillings as illustrated in Table 12.

Table 12: Construction of the start-up structures of Muni University

SN	STRUCTURE/COMPONENT	COST PER STRUCTURE
1	Preliminaries	125,000,000
2	2 Storey Lecture block	4,158,471,536
3	1 Storey Administration block	1,716,250,100
4	Demonstration block	239,918,250
5	Workshop block	254,258,329
6	Clinic block	445,589,846
7	Library block	421,643,076
8	Guest House	1,426,781,230
	Grand total	8,787,912,367

The second phase of the construction was the external works that completed the start-up structure in setting the university ready to kick start operations. Its details are as in Table 13 and topographic picture is in Figure 6

Table 13 Construction of External Works

STRUCTURE/COMPONENT		COST PER STRUCTURE
1	Preliminaries	203,432,000
2	Landscaping	1,874,253,787
3	Water supply and distribution	292,429,960
4	Foul water drainage	242,853,023
5	Storm water drainage	542,881,420
6	Road construction works	240,839,524
Grand total		3,396,689,714



Figure 6: Muni University start-up structures

ADB-HEST V

Muni University was one of the beneficiaries of ADB-HEST V project which aimed at building capacity of higher education in Uganda. Having not yet been an established University by 2010, an amount of \$ 5.5 million was the tune to which the University benefited from the project. This money was used for capacity building of staff, especially at PhD. Level, though staff in some fields at Master level also benefited. USD 2.5 million was invested in construction of the Multi-purpose science laboratory block. It suffices to note that the project supported only half of the construction of the Multi-purpose science laboratory block. The remaining half is now being funded by Government of Uganda. Furthermore, ADB project also supported the University in acquisition of science equipment as well as furniture.



Figure 7: ADB HEST V Funded Multi-purpose health science laboratory block



Figure 8: purpose science block under GOU funding

4:3 Movable Assets

To carryout daily operations of the University, in a bid to discharge its mandate, the University acquired movable assets which include : motor vehicles, generators and tractors and their implements as shown in Table 14

Table 14: Assets and Movable Properties and their status

S/N	Vehicle/Equipment Type/Make	Model	Registration/Serial No	Status
1	Station Wagon	Mitsubishi	UG 2250 E	Functional
2	Double Cabin Pick up	Isuzu	UG 2247 E	Not Functional
3	Double Cabin Pick up	Isuzu	UG 2246 E	Not Functional
4	University Bus	Isuzu	UBD 751 E	Functional
5	Station Wagon	Mitsubishi	UBD 560 M	Functional
6	Station Wagon	Mitsubishi	UAY 080 Z	Functional
7	Station Wagon	Mitsubishi	UAY 087 Z	Functional
8	Pickup	Mitsubishi	UAY 081 Z	Functional
9	Double Cabin Pick up	Isuzu	UBF 970 H	Functional
10	Double Cabin Pick up	Isuzu	UBF 850 H	Functional
11	Nissan Double Cabin Pick up	2021	UBL 756V	Functional
12	Station Wagon	Fortune Runner	UBK 377 B	Functional
13	Tractor	Taffe	UBH 144 N	Functional
14	Tractor	Taffe	UBH 086 N	Functional
15	Caterpillar Generator		-	Functional
16	Brush cutter (hand mowers) 02	2022	QY160126	Functional
17	Caterpillar Generator (150kVA)	-	-	Functional
18	Welding generator (5KVA)	ISO9001CE	-	Functional
19	Electric jet car washer (50HZ)	-	Em2150w	Functional
20	Car diagnostic tool	-	HS30040302	Functional
21	Tractor trailer (6500Kg)	-	UBL 726P	Functional

Muni University has one bus that is mainly used for transporting students to participate in community outreach activities such as clinical practice, study tours, community agricultural linkage support, and spiritual outreach activities. It is shown in Figure 9.



Figure 9: University Bus

The University purchased one 150 KVA generator to address the erratic power outages. This has boosted the power capacity needed for operational efficiency of the laboratory equipment that requires constant power supply, though at very high fuel consumption



Figure 10: Caterpillar Generator (150 KVA)



Figure 11: Newly Acquired NISSAN Double Cabin Pick up



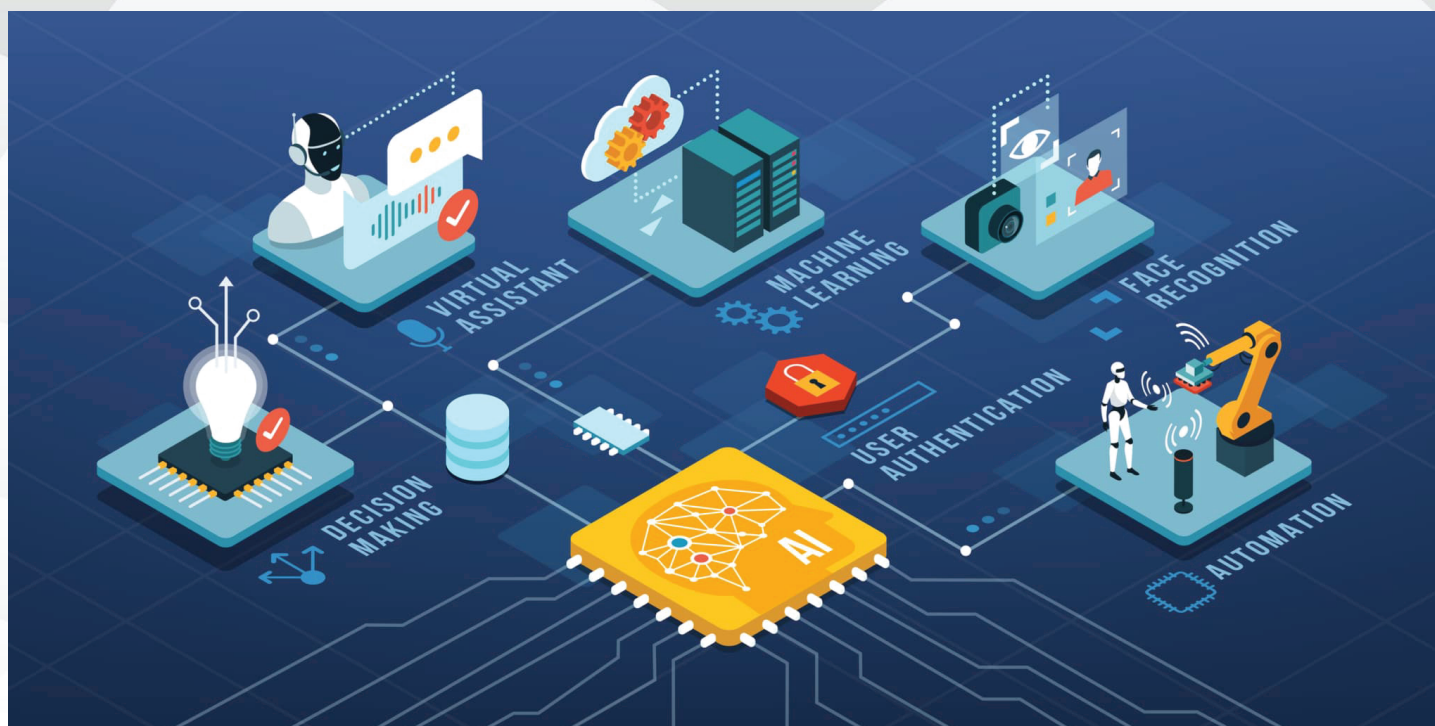
Figure 12: Newly Acquired Tractors



Figure 13: Newly Acquired Tractors Trailer



Figure 14: Newly Acquired Disc Harrow



Information and communication technology services

5 CHAPTER FIVE

5.1 Introduction

Given the importance Information and Communication Technology services, in the provision of higher education today, Muni University has active ICT Unit that supports both academic and administrative operations of the University. The ICT services and systems in the University include, inter alia, the University Website which is maintained and updated regularly, the blended learning platform, institutional repository, open access catalogue, network access control system, electronic mail services, and internet services.

The internet services are provided by the Research and Education Network for Uganda (RENU) which is a non-profit consortium formed by Universities in Uganda to provide research and collaboration network to the Universities at a subsidized rate. RENU provides the University with a block of public internet version 4 protocol addresses at zero cost and trainings for capacity building for ICT staff.

In the FY 2021/2022, the University increased the band width from Uganda shillings forty million to one hundred thirty million (UGX 40 million - 130 million) which was a 225% increase in expenditure for internet band width. This was to support the increased need for internet services due to the growth of the University. This budget is, however, still insufficient to support the immense ICT needs which are resulting from the progressive increase in the students' enrollment as the University rolls out more academic programs.

The University operates E-learning based on an approved Open Distance and E- learning policy. From its inception, with the support of the AfDB project through the Ministry of Education and Sports, the University was able to set up a minimal information and communication technology infrastructure for online/blended learning in 2013. The University has a server room that houses some of its ICT equipment, such as servers, network devices, etc. The eLearning platform used is Moodle, an open-source and free learning management system. All the University academic programmes by the eLearning policy were delivered using a blended approach.

During the second complete lockdown of the country, which the government instituted to control the spread of COVID-19, the University teaching and learning activities continued for all the courses that did not require practical, exposition. The University administration and management have continued encouraging the academic staff to employ the blended learning approach for teaching and learning activities, especially for the theoretical courses.

However, there are still some significant challenges faced by the University in implementing e-learning. Some of these challenges include; limited computing resources such as server storage capacity, processing power, network bandwidth, and intermittent power outages. These challenges affected the functioning of the Information and communication technology systems, particularly eLearning.



Figure 15: Student Capacity building in eLearning



Figure 15: Student Capacity building in eLearning



5.2 COMMUNICATIONS AND PUBLIC RELATIONS

In her structure, Muni University has a vibrant communication Unit that is responsible for increased visibility and good image of the University, branding and marketing, coordination and support of University communications. The University uses various channels of communication including the social media platforms (Twitter, Facebook, blogs and WhatsApp), the University Website and the traditional media (Newspapers, radios, Online Newspapers).

In the FY 2021/2022 the University produced monthly News Letters, live streamed 1st virtual graduation using You tube and zoom, developed the 5-Year (2020/2021 -2024/2025) Marketing Strategy which was approved by Council and regular update of the University Website content. Through her increased visibility, the University has improved on her National Webometrics ranking from 18th to 14th in the reporting year.



6

ACADEMIC AND STUDENTS' AFFAIRS

6.1 Introduction

The office of the Academic Registrar is charged with the responsibility of admitting students, enrolling, registering, and preparing students for graduation. Meanwhile the office of the Dean of Students is charged with responsibility of managing students' welfare.

6.2 Academic Programmes Accredited

The University has six faculties running a total of fifteen (15) academic programmes from Certificates, Bachelor's to Master's degrees. The focus of the University is to produce graduates with positive attitude, hands-on skills and experience, resilience, and favorable global competitiveness with emphasis on STEI/STEM Programme are listed in the Table 15.

Table 15: Academic Programmes Accredited

S/N.	FACULTY	ACADEMIC PROGRAMMES	DURATION	START YEAR
1.	Techno Science	Bachelor of Information Systems	3 Years	2014
		Bachelor of Information Technology	3 Years	2014
2.	Education	Bachelor of Science with Education	3 Years	2016
		Bachelor of Education (Primary)	3 Years	2021
		Bachelor of Early Childhood Care and Education	3 Years	2022
		Higher Education Access Certificate (Humanities)	1 Year	2022
		Master of Education (Educational Planning and Management)	2 Years	2021
3	Science	Bachelor of Science	3 Years	2023
		Higher Education Access Certificate (Biological Option)	1 Year	2023
		Higher Education Access Certificate (Physical Option)	1 Year	2023
4	Management Sciences	Bachelor of Business Administration and Management	3 Years	2021
		Bachelor of Economics	3 Years	2020
		Postgraduate Diploma in Financial Management	1 Year	2021
5	Agriculture and Environmental Sciences	Bachelor of Science in Agriculture	4 Years	2021
6	Health Sciences	Bachelor of Nursing Science	4 Years	2016

NOTE: The Bachelor of Science with Education has options of; SMB-Biological, SMP-Physical, SME-Economics, SMC-Computer Studies, SMPE-Physical Education, and SMA-Agriculture

6.3 Academic Programmes

The University has embarked on developing academic programmes as prescribed by the University Strategic Plan 2021-2025. Table 16 shows the status of the programmes under development, and developed programmes awaiting accreditation at National Council for Higher Education (NCHE).

Table 16 : Academic Programmes with NCHE for accreditation

S/N	FACULTY	ACADEMIC PROGRAMMES	STATUS
1	Techno Science	Diploma in Welding Engineering	Submitted to NCHE on 29 November 2020
		Bachelor of Science in Welding Engineering	Submitted to NCHE on 29 November 2020
		Bachelor of Science in Electrical Engineering	Submitted to NCHE on 27 January 2021
		Master of Science in Artificial Intelligence	Submitted to NCHE on 24 June 2022
		Master of Science in Computer Science	Submitted to NCHE on 24 June 2022
2	Education	Bachelor of Technical and Vocational Education	Submitted to NCHE on 27 January 2021
		Bachelor of Education (Secondary)	Submitted to NCHE on 27 January 2021
3	Science	Master of Science in Physics	Submitted to NCHE on 27 January 2021
		Master of Science in Chemistry	Submitted to NCHE on 24 June 2022
		Master of Science in Biodiversity Conservation	Submitted to NCHE on 24 June 2022
		Master of Science in Biochemistry and Biotechnology	Submitted to NCHE on 27 January 2021
4	Management Sciences	Postgraduate Diploma in Human Resource Management	Submitted to NCHE on 24 June 2022
		Master of Business Administration	Submitted to NCHE on 27 January 2021
		Master of Tourism and Hospitality Management	Submitted to NCHE on 27 January 2021
5	Health Sciences	Master of Public Health	Submitted to NCHE on 24 June 2022

Table 17: Programmes under Development

S/N	FACULTY	ACADEMIC PROGRAMMES	STATUS
1	Techno Science	Master of Science in Geo-Information Science and Remote Sensing	Awaiting University Council Approval
		Bachelor of Computer Science	At Faculty Level
		Master of Science in Information Systems	At Faculty Level
		Bachelor of Science in Mechanical Engineering	At Faculty Level
		Diploma in Mechanical Engineering	At Faculty Level
		Diploma in Automotive & Power Engineering	At Faculty Level
2	Education	Higher Education Access Programme in Humanities	Awaiting University Council Approval
		Diploma in Educational Leadership and Management	Awaiting University Council Approval
		Master of Education (Educational Psychology, Curriculum Studies, Educational Foundations)	At Faculty Level
		PhD Educational Planning and Management	At Departmental Level
		Master of Education in Foundations of Education	Under development
		Bachelor of Arts with education	Quality Assurance Approval
3	Science	Bachelor of Science in Statistics	Awaiting University Council Approval
		Master of Science in Mathematics	Awaiting University Council Approval
		Master of Science in Climate Change and Disaster Risk Management ³¹	Awaiting University Council Approval

4	Management Sciences	Bachelor of Procurement and Logistics Management	Awaiting University Council Approval
		Bachelor of Hospitality and Tourism Management	At Faculty Level
		Bachelor of Commerce	At Faculty Level
		Postgraduate Diploma in Human Resource Management	At Faculty Level
		Postgraduate Diploma in Monitoring and Evaluation	At Faculty Level
5	Agriculture and Environmental Sciences	Bachelor of Science in Environment and Natural Resources Management	Awaiting University Council Approval
		Master of Science in Crop Science	At Faculty Level
		Master of Science in Animal Science	At Faculty Level
6	Health Sciences	Bachelor of Midwifery	Awaiting University Council Approval
		Bachelor of Medical Laboratory Technology	Awaiting University Council Approval
		Bachelor of Medicine and Bachelor of Surgery	At Faculty Level

6.5 Short Courses

Muni University Senate approved 15 short courses targeted at skilling the Youths in enterprise-related disciplines and for building the capacity of Local Government Employees in accordance with objects (c) of the Statutory Instrument 31/2013 for the establishment of Muni University. The list of short courses approved for implementation are as follows;

Faculty of Management Science



Faculty of Agriculture and Environmental Science

- Certificate in Commercial Beekeeping Techniques
- Certificate in Commercial Mushroom Production
- Certificate in Commercial Poultry Production and Business Management
- Certificate in Commercial Vegetable Production

Faculty of Science

- Certificate in Biogas Technologies
- Certificate in Liquid and Bar Soap Making
- Certificate in School Chemistry Laboratory Management
- Certificate in SolarEnergy Design and Installation
- Certificate in Occupational Health and Safety Management Systems
- Certificate in Scientific Research Writing
- Certificate in Health Effects of Climate Change Mitigation and Adaptation

6.6 Student Enrolment

In the reporting year, the university had a total enrollment of 511 students in the six faculties for the 11 Academic Programmes. The details are presented in Table 18.

Table 18: Student Enrolment in FY 2021/2022

S/N	FACULTY	PROGRAMME	Year of Study	Sex	Sponsorship			
					Gov't	HESFB	SELF	Total
1	Techno Science	ISM	Year 1	Male	5	1	4	10
				Female	2	0	2	4
				Total	7	1	6	14
			Year 2	Male	9	0	7	16
				Female	2	0	0	2
				Total	11	0	7	18
			Year 3	Male	10	0	4	14
				Female	9	0	0	9
				Total	19	0	4	23
		ITM	Year 2	Male	9	0	1	10
				Female	2	0	0	2
				Total	11	0	1	12
			Year 3	Male	11	0	1	12
				Female	0	0	0	0
				Total	11	0	0	12
		MIT	Year 1	Male	8	0	4	12
				Female	1	1	1	3
				Total	10	1	1	15
2	Education	SMPE	Year 1	Male	0	0	2	2
				Female	0	0	0	0
				Total	0	0	2	2
		SMC	Year 1	Male	0	6	1	7
				Female	0	1	0	1
				Total	0	7	1	8
		SME	Year 1	Male	0	0	0	0
				Female	0	0	0	0
				Total	0	0	0	0
		SMB	Year 1	Male	0	0	0	0
				Female	0	0	0	0
				Total	0	0	0	0
			Year 2	Male	15	0	1	16
				Female	0	0	11	11
				Total	15	0	12	27
			Year 3	Male	15	0	3	18
				Female	3	0	0	3
				Total	18	0	3	21
		SMB	Year 3	Male	9	2	0	11
				Female	4	0	1	5
				Total	13	2	1	16

		BED- P- Arts	Year 1	Male	-	-	12	12
				Female	-	-	20	20
				Total	-	-	32	32
			Year 2	Male	-	-	7	7
				Female	-	-	29	29
				Total	-	-	36	36
		BED- P- Science	Year 1	Male	-	-	19	19
				Female	-	-	6	6
				Total	-	-	25	25
			Year 2	Male	-	-	17	17
				Female	-	-	9	9
				Total	-	-	26	26
		MED	Year 1	Male	-	-	18	18
				Female	-	-	7	7
				Total	-	-	25	25
3	Management Sciences	BBM	Year 1	Male	-	-	5	5
				Female	-	-	8	8
				Total	-	-	13	13
			Year 2	Male	-	-	6	6
				Female	-	-	8	8
				Total	-	-	14	14
		ECM	Year 1	Male	-	-	0	0
				Female	-	-	1	1
				Total	-	-	1	1
		PGDFM	Cohort 2	Male	-	-	12	12
				Female	-	-	4	4
				Total	-	-	16	16
4	Agriculture and Environmental Sciences	ASM	Year 1	Male	6	6	13	25
				Female	2	4	5	11
				Total	8	10	18	36
			Year 2	Male	-	-	17	17
				Female	-	-	4	4
				Total	-	-	21	21
5	Health Sciences	NSM	Year 1	Male	15	6	19	39
				Female	4	3	10	17
				Total	19	9	29	56
			Year 2	Male	8	7	6	21
				Female	4	5	5	14
				Total	12	12	11	35
			Year 3	Male	8	5	4	17
				Female	5	5	5	15
				Total	13	10	9	32
			Year 4	Male	9	6	5	20
				Female	3	5	6	14
				Total	12	11	11	34

ISM	Bachelor of Information Systems
ITM	Bachelor of Science Information Technology
MIT	Bachelor of Information Technology
SMPE	Bachelor of Science with Education (Physical Education Option)
SMC	Bachelor of Science with Education (Computer Studies Option)
SME	Bachelor of Science with Education (Physical Education Option)
SMB	Bachelor of Science with Education (Physical Biological Option)
SMP	Bachelor of Science with Education (Physical Option)
BED- P	Bachelor of Education – Primary (Arts Option)
BED- P	Bachelor of Education – Primary (Science Option)
MED	Master of Education in Education Planning and Management
BBM	Bachelor of Business Administration and Management
ECM	Bachelor of Economics
PGDFM	Postgraduate Diploma in Financial Management
ASM	Bachelor of Science in Agriculture
NSM	Bachelor of Nursing Science

6.7 Teaching and Learning

Teaching and examinations are critical in the realization of the University core functions. The Department has consistently coordinated academic units to conduct and deliver lectures and examine students in a timely and effective manner through communicating academic calendars and roadmaps for teaching, assessment/examination, recess term, and industrial training/internship. For the reporting period, teaching and learning was conducted for 15 weeks, using blended learning approach which the University adopted across all programmes.

6.8 Examinations

The University Senate approved examination policies that guide the management of University examination processes. The University examinations were regularly subjected to rigorous quality checks, including internal and external moderation, strict invigilation of examination sessions. No cases of exam malpractice were registered, and results processed and approved timely. For the period under reporting, the students had two sets examination in two (2) weeks (One for Semester I and another for Semester II). In line with the of Semester calendar and almanac for Senate, Senate duly met, received, considered, and approved examination results for Semester I and II for Academic Year 2021/2022 as presented in Table 19.

Table 19: Results approved by Senate in the Reporting Year

S/N	Programme	Yr. of study	Students examined	Semester I		
				NP	PP	SP
1	Bachelor of Information Systems	1	13	12	01	-
		2	13	13	1	-
		3	23	23	0	-
2	Bachelor of Science in Information Technology	1	15	14	1	-
		2	12	9	3	-
		3	12	9	3	-
3	Bachelor of Science with Education (Biological)	1	21	13	8	-
		2	21	21	0	-
		3	13	12	1	-
4	Bachelor of Science with Education (Physical)	1	24	23	1	-
		2	24	23	1	-
		3	24	24	0	-
5	Bachelor of Nursing Science	1	56	54	2	-
		2	35	35	0	-
		3	34	32	2	-
		4	32	32	0	-
6	Bachelor of Science in Agriculture	1	33	33	0	-
		2	22	22	0	-
7	Postgraduate Diploma in Financial Management	1	29	3	0	-

Keys to Acronyms: NP= Normal progress, PP= Probationary Progress, and SP= Stay Put

6.9 Graduation

In the Reporting Year, the University held its Fourth Graduation virtually. A total of 103 students graduated under different programmes. This fulfils one of the strategic objectives of producing well trained and qualified graduates for the labour market within the Strategic Plan period [Strategic Plan: 2021/2022 – 2024/2025].

Table 20: Showing the number of students who graduated in FY 2021/2022 by program

S/N	Programme	2019/2020		
		M	F	Total
1	Bachelor of Information Systems	18	6	24
2	Bachelor of Science in Information Technology	12	3	15
3	Bachelor of Science with Education (Biological)	19	4	23
4	Bachelor of Science with Education (Physical)	18	3	21
5	Bachelor of Nursing Science	6	14	20
	Total	73	30	103

6.10 Sports and Recreation

To ensure physical fitness and promotion of talents, the University participated in Inter University Pepsi National League Tournament where Six Matches were played with University of Kisubi, Makerere University Business School and Nkumba University. In addition to football, students participated in Badminton, Volleyball, Wood ball, Netball and Mind Games.



Figure 17: Muni University Football Players Preparing for University Football League Against Nkumba University

6.11 Spiritual Welfare

The University promotes religious practices whereby it has provided space for students to practice their religious faith. Currently the religious practices at the University are; Catholic, Anglican and Islam. The University has religious leaders (Chaplains and Imam) to guide, counsel, and mentor the students in their religious values.

Muni University being a non-religious affiliated institution provides unlimited freedom for students and staff to enjoy their religious freedom as enshrined in the constitution of the Republic of Uganda. Examples of students and staff spiritual practices are presented in Figure 18 & 19.



Figure 18: Rth. Rev. Bishop Sabino Ocan Odoki of Arua (centre) after presiding over Holy Mass at Muni University



Figure 19: St. Mary's Chaplaincy Leaders being sworn in to support liturgy functions



Figure 20: Students attending Christian Ministry (Protestant)



Figure 21:Swearing in of the new leaders of Muslim students

6.12: Students Health

The University conducted a general medical screening for 171 first year students, and two students whose cases could not be handled by the University clinic were supported to access further treatment at Arua Regional Referral Hospital. The University Health Clinic provided Health Care and Sensitization to 511 students.



STUDENTS GUILD

7.1 Introduction

The University has a functional Students' Guild body that provides a strong linkage and collaborative operational relationship between the University Management and the Students Body. The Muni University Students Guild operates to fulfil the following aims and Objectives:

- a) To establish an efficient students' government.
- b) To work with the University Administration in all matters affecting the guild members, and to promote matters of interest to the University.
- c) To seek representation and or participation in or on organs of the University Administration.
- d) In consultation with the University Administration, to negotiate with the Government or other bodies, in matters affecting the Guild and its members.
- e) To encourage and promote worthy traditions and academic and social life in the University.
- f) To cultivate worthy qualities among members, to train and prepare them for future service to the community.
- g) To work in co-operation with other student organisations and establish friendly relations and understanding with other external organisations, when and where it is not to the detriment of the University and the country.

7.2 Guild Committees

The University has a functional students' guild body charged with the responsibilities of promoting and protecting the interests of all its members and further ensure that students comply with Guild Constitution and all University laws, regulations, manuals, codes of conducts and principles so that the University achieves her Goal, Objectives, Mission and Vision. And has a membership of 47. In the Financial Year 2021/2022 the Student's Guild had a total of 47 members (25 Males and 22 Females). They have been instrumental in providing joint linkage between the University Top Management and students body.

The Student's Guild has 16 committees which support its operations and they include:

- a). Standing Committee with a membership of 10 males & 10 females.
- b). Budget Committee with a membership of 4 males & 3 females.
- c). Executive Committee with a membership of 3 males & 3 females.
- d). Committee for Academic Affairs and research with a membership of 3 Males & 2 Females
- e). Committee for Health and Sanitation with a membership of 1 Male & 2 Females.
- f). Committee for Campus Affairs, Transport and Security with a membership of 2 Males & 1 Female.
- g). Committee of Finance and Investment with a membership of 2 Males & 3 Females.
- h). Committee for Social Affairs, Culture and Research a membership of 3 Males & 2 Females.
- i) Committee for Justice and Constitutional Affairs a membership of 4 Males & 2 Females.
- j) Committee Off Campus and Foreign Affairs a membership of 2 Males & 3 Females.
- k) Committee for Ethics and Integrity with a membership of 1 Male & 2 Females.
- l) Committee for Students with Disabilities with a membership of 1 Male & 2 Females.
- m) Committee for Information and Technology with a membership of 1 Male & 2 Females.
- n) Committee for Private Sponsored Students with a membership of 1 Male & 1 Female.
- o) Committee for Games and Sports a membership of 2 Males & 1 Female.
- p) Guild Disciplinary Committee with a membership of 5 Males & 3 Females.

7.3 Guild Elections

During the Financial Year Guild elections were held to elect a new Guild Council. The election was management by a Guild Elections commission. The 7th Guild Cabinet is composed of 47 members (25 Males and 22 Females) as presented in Table 21.

Table 21: Guild Council Composition for FY 2021/2022

S/N	NAME	OFFICE/POSITION	COURSE
1	H.E Acuga Babra Carolyn	President	NSM 3
2	H.E Amajuru Herbert	Vice President	ASM 2
3	Rt. Hon. Afoyorwoth Mary Gorety	Speaker	ISM 1
4	Rt. Hon. Ahurira Witness	Deputy Speaker	NSM 4
5	Rt. Hon. Esamal Samuel	Secretary General	ITM 3
6	Rt. Hon. Asiali Getrude Drate	Deputy Secretary General	NSM 4
7	Hon. Rita Poni Umia	Minister For Finance and Investment	BBM 1
8	Hon. Luguzza Patrick	Minister For Information and Technology	ITM 2
9	Hon. Orakuru Gladys	Minister For Health and Sanitation	NSM 3
10	Hon. Ayikoru Patience	Minister For Campus Affairs, Security and Transport	ASM 2
11	Hon. Muwanguzi Daniel	Minister For Social Affairs, Culture and Research	ISM 3
12	Hon. Apilo Faith	Minister For Academics and Research	SMB 2
13	Hon. Mungoba Tadeo	Minister For Foreign and of Campus Affairs	SMB 3
14	Hon. Babala Azed	Minister For Justice and Constitutional Affairs	SMP 2
15	Hon. Eguma Albert	Minister For Gender, Ethics and Integrity	NSM 3
16	Hon. Dawaru Carolyn	Minister For Private Students' Affairs	BBM 2
17	Hon Awio Isaac	Minister For Students With Disabilities	SMP 3
18	Hon. Egabile Alfred	Minister For Games and Sports	SMB 3
19	Hon. Nyongesa Marvin	GRC For of Campus Affairs	ITM 3
20	Hon. Nangooba Rose Jacent	GRC For of Campus Affairs	ISM 3
21	Hon. Nakaweesi Aidah	GRC For Clubs And Associations	SMB 3
23	Hon. Aikoru Jovia Avaa	GRC For Games And Sports	NSM 2

24	Hon. Matovu Micheal Leonard	GRC For Religious Denominations	ISM 3
25	Hon. Komuntale Maria	GRC For Religious Denominations	ASM 1
26	Hon. Ayona Warida	GRC For People With Disabilities	ISM 3
27	Hon. Tumukunde Mark	GRC For Approved Hostels	NSM 4
28	Hon. Kyaterekera Grace	GRC For Approved Hostels	SMB 3
29	Hon. Opakwroth Allan	GRC For Faculty of Management Science	BBM 1
30	Hon. Ocirchan Pius	GRC For Faculty of Management Science	BBM 2
31	Hon. Andiru Gladies	GRC For Faculty of Management Science	BBM 2
32	Hon. Ochanga Caleb	GRC For Faculty of Health Science	NSM 1
33	Hon. Kiyai Marion	GRC For Faculty of Health Science	NSM 1
34	Hon. Nahabwe Paton	GRC For Faculty of Health Science	NSM 2
35	Hon. Kagoya Saida	GRC For Government Sponsored Students	SMP 2
36	Hon. Buleni Peter	GRC For Faculty of Agriculture and Environmental Science	ASM 1
37	Hon. Hasahya Esther	GRC For Faculty of Agriculture and Environmental Science	ASM 1
38	Hon. Osuta Herbert	GRC For Agriculture and Environmental Science	ASM 2
39	Hon. Ampumuza Baimark	GRC For Faculty of Education	SMB 1
40	Hon. Tarakpe Harriet	GRC For Faculty of Education	SMP 1
41	Hon. Kabugho Janet	GRC For Faculty of Education	SMB 3
42	Hon. Wasswa Moses	GRC For Faculty of Technoscience	ITM 1
43	Hon. Nakintu Fatimah	GRC For Faculty of Technoscience	ITM 2
44	Hon. Osuta Denis	GRC For Faculty of Technoscience	ISM 3
45	Hon. Atugonza Norah	GRC For Faculty of Technoscience	ISM 3
46	Hon. Akena Patrick	GRC For Students Pursuing Bachelor of Education Primary	BEDP
47	Hon. Chandiru Jemimah	GRC For Students Pursuing Post Graduate Diploma In Finance Management	PGDFM 1

7.4 Guild Activities

The Guild Council conducted several activities during the last financial year which included guild elections, guild orientation, purchase of tents and rubbish cans to keep the environment clean.

Guild orientation and induction were conducted on 18th & 19th June, 2022 to provide them insights into management and linkage of guild issues. The existence of the guild has helped to provide a direct linkage between students and the management.



Figure 22: Guild Election Council conducting the previous election 2021/2022



Figure 23: Guild President Muni University Hon. Acacuga Babra swearing in ceremony

The University Guild Council through its activities achieved the following outputs;

- Held four (4) general Council meetings.
- Constituted Forty-seven (47) new Guild officials (22F & 25M).
- Held two (2) Executive meetings.
- Held eighteen (18) Guild committee meetings.
- Purchased 4 tents to support guild and University functions.
- Public address system.



Figure 25: Muni University Guild Tent's



Figure 26: Rubbish cans purchased to keep the Environment clean



8.1 Introduction

Muni University Library recognises the importance of information in supporting, teaching, learning, research, innovation, and community outreach programmes. The library utilised its ICT systems such as the Digital Institutional Repository (<http://dir.muni.ac.ug/>), Library Website (<https://library.muni.ac.ug/>) and Library Catalogue (<https://opac.muni.ac.ug/>) to disseminate and preserve its intellectual capital. In addition to using ICTs systems, the library procured relevant textbooks and eBooks to support the University in delivering its mandate. Some of the library achievements in the reporting year include:

8.2 Trainings for Library Users

Given the importance of capacity building in promoting effective utilization of library information resources, the University Library conducted various pieces of training for library users. The major ones are presented in Table 22

Table 22 : Library Trainings held in the reporting year

S/N	Training	No. of Participants		
		M	F	Total
1	Trained Year 3 Nursing Students on Academic Writing attended by 29 participants	19	10	29
2	Organised an Endnote Referencing Tool training attended by 9 Muni University staff	8	1	9
3	Oriented 8 Postgraduate Diploma in Financial Management pioneer students of Faculty of Management Science	8	0	8
4	Trained 25 young librarians in basic skills for setting up and managing a rural library	22	3	25

8.3 Information Resources Acquired

Procured 276 copies of textbooks supplied by Ms Mallory Ltd, 270 copies of textbooks supplied by M/S Gustro Ltd and received as donation 233 copies of textbooks from Book Aid International totaling to 779 copies of textbooks in addition to subscription to eBooks and eJournals subscribed. The library through the Consortium of Uganda University Libraries (CUUL) have access to unlimited electronic resources. In the reporting year, CUUL subscribed to Proquest eBook Central, Emerald publishing, EBSCOhost, and Taylor & Francis. The library also has access to IEEE through Makerere University Subscription.

8.4 Information Storage and Dissemination

The library has integrated Web 2.0 services namely Online Public Access Catalogue (OPAC), Facebook, Twitter, WhatsApp, and YouTube into its information service provisions. In addition to that, the library developed e-Resources Access User Manual. The library Kindle Tablets is also one of the innovative services that the library offers to its users. Received and uploaded all research publications into the Institutional Repository.

8.5 Library Outreach

The University Library conducted an assessment of eight (8) schools in West Nile region and found out that their book storage and safety required urgent attention. As a result of the findings, the library staff of Muni University supported 8 school's libraries through offering both technical expertise and hands-on skills on how a school library would best be set-up to enable the learners easily access books for revision as presented in Table 23.

8.5 Library Outreach

The University Library conducted an assessment of eight (8) schools in West Nile region and found out that their book storage and safety required urgent attention. As a result of the findings, the library staff of Muni University supported 8 school's libraries through offering both technical expertise and hands-on skills on how a school library would best be set-up to enable the learners easily access books for revision as presented in Table 23.

Table 23: Library Community Engagement

Department	Type of Community Engagement	Venue	Date Held	Participant
Library staff	Supported set-up of 6 Primary and 2 Secondary Schools Libraries in West Nile Region	Within West Nile	August 2021	School Librarian and Teachers

Photos showing before and after library re-organised at Awinga S.S Library, Nebbi



Photos showing before and after library re-organised at Awinga S.S Library, Nebbi



Figure 28: Library after been re-organised

8.6 Library Consultancy

Muni University Library staff also offered consultancy services to two entities that is Gulu University and Consortium of Uganda University Library Association on knowledge preservation and dissemination. This also covered sharing best practices and key lessons Muni University has been able to utilize to achieve an efficient library system. The entities supported are presented in Table 24.

Table 24: Library support consultancies

S/N	Staff Name	Consultancy Service	Organisation	Date Held
1	Mr. Bosco A. Buruga	Open Information Science Advocacy forum	Gulu University	24 Feb 2022, 16 May 2022
2	Mr. Bosco A. Buruga	Moderated a Consortium of Uganda University Libraries (CUUL) Open Science Symposium.	Online	27-28 Jul 2021



9.1 Introduction

Muni University is a thriving and attractive teaching, learning and research led institution, with a reputation for excellence in both undergraduate and graduate education programmes. Muni University has continued to give prime importance to this role and to pursue excellence in teaching and learning. In so doing, the Quality Assurance department functions on the following objectives:



9.2 Quality Assurance Systems

The University and Faculties have addressed quality assurance for their teaching, learning and research provision in a variety of ways, and the widespread acknowledgement given to the high standards of Muni University's teaching is evidence of their effectiveness. However, various factors, such as the increased size of the University, the greater diversity of courses and the variety of teaching and assessment methods, mean that Muni University must now adopt a more systematic and coordinated approach to quality assurance than has been needed in the past.

It is also notable that the University has had success in demonstrating to the outside world that its internal mechanisms for quality assessment and audit are adequate to ensure that quality is monitored and maintained; though external teaching quality assessors have praised the high quality of teaching in the University and Faculties, they have from time to time expressed concern that Muni University has inadequate systematic mechanisms for quality control. In an era of increasingly rigorous and transparent systems of accountability for public money, this is not a position which the University can or should be willing to tolerate. In addition, as higher education in Uganda moves towards a concept of a notional or real contractual relationship between an institution and individual learners, it is

“ becoming increasingly important that both the University and individual students should know in advance the amount and quality of teaching expected, and be able to monitor whether or not those expectations have been met. Therefore, there is need for Muni University to provide further investment in consideration to its quality assurance arrangements and ensure that effective systems are in place for the setting of qualitative and quantitative standards, the monitoring of quality and the raising of academic and research standards. ”

9.3 Setting Standards

Muni University has continued to set standards which aims for excellence. The department conducted program assessment from Undergraduate and Graduate students in response to our surveys suggested that, whilst the best teaching is very good, there is considerable variation in the standard of teaching in lectures, tutorials and research supervision, and a number of respondents expressed concern at the element of chance in being allocated a good tutor or supervisor. Whilst some of this criticism may be exaggerated, it is nevertheless an indication of the need for Muni University to ensure that the quality of education which it offers is consistent for all students. The first stage in this process is for standards of quality to be set, against which teaching provision can be judged. It is, nevertheless, the case that there are some practices already adopted in ensuring best teaching, learning and research practices in all departments and faculties, including the setting of minimum levels of training in teaching methods for staff and targets for outputs such as student evaluation forms and examination grades.

9.4 Quality Assurance Outputs

Quality Assurance department was able to achieve a number of key outputs as stated below;

- a) Training of staff and students on quality assurance standards. The department trained staff and students on eLearning and quality assurance matters during the course of implementation of teaching, learning and research.
- b) Developed eLearning Manual that specifies the procedures and methodologies to utilise while conducting online lessons. This was developed with funding from RUFORUM to enhance the capacity of academic staff in the delivery of online lectures.
- c) Policy development: The department developed a robust and coherent policy to guide, evaluate course lectures, examinations, and results management.

9.5 Justification

Quality Assurance department supports the institution to achieve its primary mandate of promoting enhanced teaching, learning, research and multiplication of knowledge. The department builds on Muni University's existing strengths and advantages, and by proposing desirable changes in structure or ethos where we consider these necessary to maintain the high standards and reputation which Muni University currently enjoys. Quality assurance is conducted for both Undergraduate and Graduate teaching. Quality assurance regularly provides measures to improve the planning and coordination of teaching, learning, and Research.



10.1 Introduction

Faculty of Technoscience was the first Faculty established by University Council in 2014 to train Technologists and Engineers in line with the establishment of Muni University. The overarching objective is to spearhead Technoscience philosophy of Making Things Work by situating teaching and learning, research and innovation, and community outreach in the context of solving societal problems. The faculty further pursues the Triple Helix model to engage Industry (local, national, and international) and Government (local, national, regional and international) to stimulate innovative and sustainable socio-economic development in the society.

FACULTY OF TECHNOSCIENCE

Vision:



A model Centre for Technology, Engineering and Information Science

Mission:



To innovate and use appropriate technologies for entrepreneurial and societal transformation.

10.2 Administrative Structure of the Faculty

The faculty is headed by the Dean who is elected by members of the faculty. Currently, Dr Geoffrey Andogah is the Dean of the faculty. The Dean is assisted by Mr Dan Abudu Head of Department - CSEE.



Dr. Andogah Geoffrey
Dean Faculty of Technoscience



Dan Abudu
HoD CSEE

10.3 Programmes Offered

The faculty is currently offering the following programmes to its esteemed customers.

1. Bachelor of Information Systems.
2. Bachelor of Science in Information Technology
3. Bachelor of Information Technology

10.4 Research Focus

The current research focus of the Faculty encompasses a broad spectrum of themes in Computer Science and Electrical Engineering. We are focusing on applied research relevant to national interests such as developing technologies for accurate weather prediction, developing technologies for traffic lighting systems for Arua City and new regional cities, and promoting solutions developed by students. The Faculty provides incubation labs for staff and students to develop and test prototypes and market the developed solutions and technologies.

10.5 Teaching and Learning

Our teaching and learning activities are conducted on semester system with each semester running 15 weeks of teaching and learning, and 2 weeks for physical examinations. Our teaching approach is blended, with some lectures delivered online or virtually, and practical lessons and final examinations, conducted physically. At the end of semester 2, we conducted 10 weeks of recess-term learning at the University and 10 weeks of industrial training at different industry locations in Uganda.



Figure 29: Bachelor of Science in Information Technology Students in the Electronics Lab for Practical

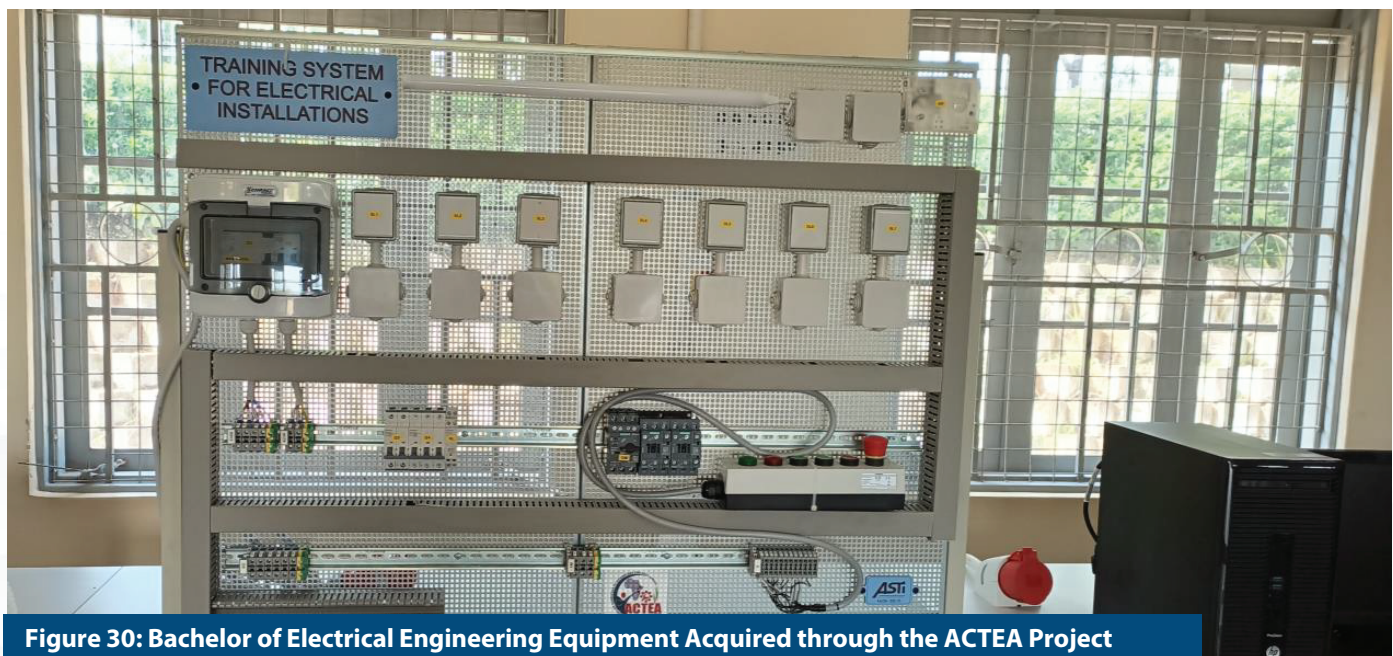


Figure 30: Bachelor of Electrical Engineering Equipment Acquired through the ACTEA Project

10.6 Field Attachment/Recess Term

Due to COVID-19, year three (2018/19 intake) students' internship backlog were completed starting from May 2021. 23 Bachelor of Information Systems (ISM) and 12 Bachelor of Science in Information Technology (ITM) students conducted successfully industrial training/internship in various workplaces in Uganda. All students produced and handed reports about their activities to the University Department. The students were also assessed by work supervisors and University supervisors. Within the same period Year two ISM and ITM students completed their recess term courses within the University.

10.7 Training Organised

Given the importance of Capacity Building to have empowered manpower who can discharge their responsibilities effectively and efficiently for realization of organizational objectives various departments and units organised different training programmes in tandem with their foci. The major ones are presented in Table 25.

Table 25: Trainings Held in FY 2021/2022 by Staff of the Faculty of Techno Science

S/N	Name of Staff	Title of the Training Held	Institution	Date	Duration
1	Opio Innocent Miria	Design of Energy Efficient Agro-processing Equipment	GIZ- Uganda	11 th April to 09 th May 2022	3Weeks

10.8 Trainings Attended

To fill performance gaps of the staff the University provides opportunities for training for her staff in different aspects of their responsibilities so that they can deliver to the expectations. The major ones are presented in Table 26.

Table 26 : Trainings Attended in FY 2021/2022 by Staff of the Faculty of Techno Science

S/N	Name of Staff	Title of the Training/ Workshops/ Conferences/ Seminars	Venue	Date	Duration
1	All Faculty Staff	Workshop on Grant Proposal Writing, Budgeting, and Management	Muni University	6/06/2022	2 Days
2	Lawrence Nkamwesiga	Using Python for Research	Online Training	7/5/2022	90 Days
3	Salama Asikuru	Authoraaid - Research and Proposal Writing in the Sciences (2021)	Online- INASP Moodle	09/09/2021	8 weeks
4	Opio Innocent Miria	Grant Writing Training	Online	10-19/03/ 2022	3 Days
5	Opio Innocent Miria	Project Management	Online	8-10/06/ 2022	3 Days
6	Opio Innocent Miria	Science Communication	Online	31 st May to 10 th June	11 Days
7	Dan Abudu	Digital Skills for Universities in the times of the Covid-19 Pandemic	Online	1 st Feb – 7 th June 2022	4 Months
8	Dan Abudu	Workshop on Integrated University Management	Muni University	10/06/2022	1 Day
9	Makanga Jackson	Modern IT applications for Project Planning and Management	Online	19 th May 2022	2 Days
10	Makanga Jackson	EU Africa Business Forum	Online	15 th /02/ 2022	2 Days
11	Nafuna Ritah	Research and Proposal Writing in the Sciences (2021) by AuthorAid	Online	09/09/2021	8 weeks

10.9 Conferences/Workshops/Seminars

To broaden the personal and institutional networks, promote deeper understanding, uncover new learnings and reinforce exiting best practices in specific disciplines, the staff in the Faculty participated in several conferences/workshop/seminars. The major ones are as shown in Table 27.

Table 27: Conferences/Workshops/Seminars Attended by Staff of Faculty of Technoscience

S/N	Staff Name, Title & Department	Name of Conferences/ Workshops/ Seminars	Organiser	Date Held	Participant / Presenter
1	All Faculty Teaching Staff	Workshop on Pedagogy	Muni University	31/05 – 2/06/2022	Teaching staff of Faculty
2	Mr. Nasaaga Musa Bashir, Dr. Geoffrey Andogah, Mr. Opio Innocent Miria, and Mr. Makanga Jackson - Faculty of Technoscience	ACTEA Master Class Workshop	Mbarara University	21/01/2022	Academic staff of ACTEA participating Universities in Uganda
3	Mr. Dan Abudu, Ms. Salama Asikuru, Ms Fiona Mukimba, Mr Umaru Kalyankolo and Ms. Nafuna Ritah - Department of Computer Science and Electrical Engineering	7 th National Conference on Communication (NCC)	Uganda Communication Commission (UCC), and Makerere University	21/06/2022	UCC, Makerere University, Selected Secondary Schools, Researchers and Universities in Uganda
4	Mr. Opio Innocent Miria - Department of Mechanical and Materials Engineering	World Entrepreneurs Investment Forum WEIF 2022, United Arab Emirates,	Arab Bank for Economic Development in Africa (BADEA)	28 th – 31 st March 2022	Researchers participating in the conference
8	Dr. Taban Habibu - Department of Computer Science and Electrical Engineering	Education and COVID-19, the Case of Uganda	Kyambogo University	2 nd – 4 th November, 2021	Researchers participating in the conference
9	Mr. Ongom Douglas - Laboratory Technician Mechanical, Department of Mechanical Engineering and Material Engineering	Proposals and grant writing training programme	Makerere University	13/05/2022	Students of Makerere University
10	Mr. Ongom Douglas - Laboratory Technician Mechanical, Department of Mechanical Engineering and Material Engineering	Solid Edge Training	Zoom Online	25/06/2022	Students of Makerere University

10.10 Collaborations and Partnerships

Muni University being a community centered institution of higher learning works in collaboration with various stakeholders to jointly transform society. The major ones are presented Table 28.

Table 28 Collaborations and Partnerships

S/N	Partner	Area of collaboration	Lead Partner	Duration
1	AP University (Belgium)	Weather Prediction	Muni University	1 Year

10.11 Community Engagements

Muni University being a community institution of higher learning extends her services through sharing of knowledge and engaging in offering leadership and governance for community and institutions functioning for transformation of society. The major community engagements undertaken by the faculty are presented in Table 29.

Table 29: cience Community Engagements

S/N	Staff Name, Title & Department	Type of Community Engagement	Venue	Date Held	Participant
1	All staff of the Faculty of Technoscience	Computer Repairs and Setting up of Computer Laboratory, On-sport Solar Energy Support	Schools, technical institutes, and health centres in the districts of Koboko, Maracha, Yumbe, Moyo, Terego, Madi-Okollo, Nebbi, Pakwach and Zombo districts e.g., Moyo Technical Institute, Omugo Technical Institute, Kulikulinga Health Center III and Moyo Secondary School,	01 - 27/06/2022	Secondary school, Technical institutes and Hospital staff, teachers and students
2	Nasaaga Musa Bashir, Assistant Lecturer, & Makanga Jackson, Assistant Lecturer, MEME	ACTEA project Technology road show in Hoima, Fort Portal, and Kasese Institutes	St Peters Vocational and Bwera Institute	15-19/01/2022	Staff & students of St Peters Vocational and Bwera Institute

10.12 Staff of the Faculty

To effectively and efficiently deliver teaching, learning, and research at the University, specifically at the Faculty, the University recruited 22 staff to perform the various Faculty functions. Different categories of staff employed by the University for the Faculty are presented in Table 30.

Table 30: Staff and their Qualifications of the Faculty of Techno Science

S/N	Name	Gender	Highest Qualification	Specialization	Rank	Teaching Load
1	Andogah Geoffrey	Male	PhD	Power Systems Automation; Search Engine; NLP; Machine Learning; Software Development	Senior Lecturer	6 CU
2	Nkamwesiga Lawrence	Male	PhD	Computer Science, Information Technology, Information Systems, and Mechanical Engineering	Senior Lecturer	12 CU
3	Edemacu Kennedy	Male	PhD	Computer Science	Lecturer	11 CU
4	Taban Habibu	Male	PhD	Computer Science	Lecturer	11 CU
5	Guma Ali	Male	PhD Track	Information Technology	Assistant Lecturer	On Study Leave
6	Dan Abudu	Male	PhD Track	GIS and Remote Sensing	Asst. Lecturer	12 CU
7	Josephat Oling Oroma	Male	PhD Track	Software Engineering, Computer Science	Lecturer	08 CU
8	Mukimba Fiona	Female	PhD Track	Computer Science	Assistant Lecturer	11 CU
9	Samuel OCEN	Male	PhD Track	Computer Security, Computer Science	Assistant Lecturer	12 CU
10	Opio Innocent Miria	Male	PhD Track	Mechanical & Energy Engineering	Assistant Lecturer	-
11	Makanga Jackson	Male	Master	Mechanical & Materials Engineering	Assistant Lecturer	-
12	Atima Rose	Female	Master	Mechanical and Materials Engineering	Assistant Lecturer	-
13	Noah Ochima	Male	Master	Energy	Ass. Lecturer	4 CU
14	Enock Wambi	Male	Master	Computer Science & Technology	Ass Lecturer	12 CU

15	Nasaaga Musa Bashir	Male	Master	Electrical Power Systems	Assistant Lecturer	12 CU
16	Nafuna Ritah	Female	Master	Computer Science	Assistant Lecturer	12 CU
17	Salama Asikuru	Female	Master	Control Systems, Electrical Engineering	Assistant Lecturer	16 CU
18	Kalyankolo Umaru	Male	Master	Electrical engineering Power systems	Assistant Lecturer	12 CU
19	Nansukusa Yudaya	Female	Master	Computer Science	Assistant Lecturer	12 CU
20	Innocent Odoch	Male	National Diploma	Mechanical Engineering	Lab. Technician	-
21	Douglas Ongom	Male	National Diploma	Mechanical Engineering	Lab. Technician	-
22	Torach Charles	Male	Higher Diploma	Electrical Installations	Lab Technician	-

Note: Staff 10,11 and 12 were recruited to develop and roll out the Bachelor of Mechanical Engineering. in the Reporting Year they developed the programme which is undergoing accreditation process.



10

FACULTY OF EDUCATION

11.1 Introduction

The Faculty of Education (FoE) started as a Department of Education in 2015 under the Faculty of Techno Science with only one programme of Bachelor of Science with Education, it now offers both undergraduate and postgraduate studies. The accredited programmes in the faculty are; Bachelor of Science with Education, Postgraduate Diploma in Education, Bachelor of Education Primary, Bachelor of Early Childhood Care and Education, Master of Education in Education Planning and Management, and Higher Education Certificate in Humanities.

The quality of teacher education is a great concern world over and the status of teachers must derive from their professional qualifications, skills, attitudes, and competences. The FoE at Muni University works to produce teachers with high caliber of professional competences that can exercise autonomy and judgment in the world of work. Emphasis on transforming lives through professional teacher education by promoting quality practical teaching approaches. In so doing, FoE aim at producing teachers that possess of in-depth subject knowledge, up-to-date pedagogical skills, reflective practices, and ability to ably teach individuals and groups of learners with various needs.

The Faculty of Education provides a firm foundation to teacher trainees that equips them with knowledge, competences, skills and attitudes, awareness and confidence required to teach, and to manage change as professionals in a rapidly evolving world.

VISION AND MISSION STATEMENTS

Vision:



A committed, dedicated
competent and exemplary teacher
for the 21st century

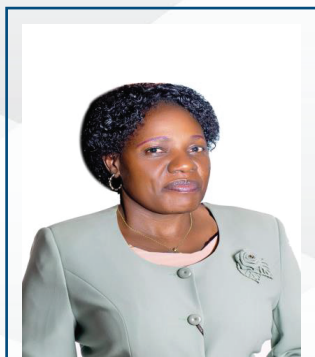
Mission:



To produce quality, adoptive
and adaptive teachers that
meet the knowledge,
attitudinal and skills demands
for the 21st Century

11.2 Administrative Structure of the

The faculty is headed by the Dean who is elected by members of the faculty. Currently, Dr. Joyce Bukirwa Rebecca is the Dean of the faculty. The Dean is assisted by Mr. Polycarp Omara Head of Department – Foundations of Education.



Dr. Joyce Bukirwa Rebecca
Dean Faculty of Education



Mr. Polycarp Omara
HoD -Foundations of Education

11.3 Programmes offered

1. Bachelor of Science with Education.
2. Bachelor of Education – (Primary, External)
3. Bachelor of Early Childhood Care and Development.
4. Post-Graduate Diploma in Education
5. Master of Education in Educational Planning and Management

11.4 Research focus

Building strong leadership, psychological and pedagogical competences for enhanced education system

11.5 Field attachment/recess term

Three sets of school practice conducted in January-February (101 students); March-April (46 students) and June 2022 (54 students) in secondary schools in Arua city and the districts of Arua, Maracha, Koboko, Yumbe, Moyo, Terego, Madi Okollo, Nebbi and Zombo.

11.6 Training Organised

Given the importance of Capacity Building to have empowered manpower who can discharge their responsibilities effectively and efficiently for realization of organizational objectives various departments and units organised different training programmes in tandem with their foci. The major ones are presented in Table 31.

Table 31: Trainings Organised by Faculty of Education Staff

S/N	Name of Staff	Title of the Training Held	Institution	Date	Duration
1	All Faculty Staff	Orientation on the revised lower secondary curriculum	NCDC	January 2022	3 days
2	All Faculty Staff	School practice supervisors' workshop	Muni University	May 2022	1 Day

11.7 Training Attended

To fill performance gaps of the staff the University provides opportunities for training for her staff in different aspects of their responsibilities so that they can deliver to the expectations. The major ones are presented in Table 32.

Table 32: Trainings Attended by Faculty of Education Staff

S/N	Name of Staff	Title of the Training/ Workshops/ Conferences/ Seminars	Venue	Date	Duration
1	Joyce Bukirwa Rebecca	Organized 7th International East African Psychology Conference: Theme: Holistic Healing within Community: Partnerships Bridging Home, School and the Workplace around the Globe during COVID19	Muni University	7th - 8th October 2021	2 days
2	Joyce Bukirwa Rebecca	Gender Responsive Pedagogy Training	Rider Hotel - Mukono Seeta	26th - 29th October 2021	4 days
3	Joyce Bukirwa Rebecca	National Multiplication training as part of Dialogue on Innovative Higher Education Strategies by DAAD	Kyambogo University	23rd - 26th February 2022	4 days
4	Joyce Bukirwa Rebecca	Sensitization and Training on the Revised Lower Secondary Curriculum	Estella Hotel	27th February - 4th March 2022	7 days
5	Joyce Bukirwa Rebecca	Organized the Training on Teaching and sensitization of HEAC sponsored by FAWE - Uganda	Muni University	11th - 13th April	3 days
6	Dr. Paul Edabu	11 th Annual National Research Ethics Conference organized by Uganda National Council of Science and Technology: Theme: "Fostering Research Integrity and Responsible Conduct of Research in Uganda and the Region.	Online	14 th -16 th September, 2021	3 Days
7	Dr. Paul Edabu	Administrative Law.	Makerere University	March-June, 2022	3 Months

8	Dr. Paul Edabu	Project Management & development of Interdisciplinary Skills organized by RUFORUM	Online	6 th -10 th Sept, 2021	5 Days
9	Dr. Paul Edabu	Research Manuscript writing Webinar organized by AGHPE	Online	22 nd July, 2021	1 Day
10	Polycarp Omara	International Deans Course Africa by DAAD	Online	July 2021 to January 2022	7 months
11	Polycarp Omara	Inter-University research methods Training by AfriChild centre (Third and Forth Modules)	UCU Mukono	November 2021	10 days
12	Polycarp Omara	Inter-University research methods Training by AfriChild centre (Forth Modules)	UCU Mukono	May 2022	10 days
13	Polycarp Omara	Foundation for Learning stakeholder engagement workshop	Aga Khan University	March 7 th to 11 th 2022	05 days
14	Alex Aliga	Network of Impact Evaluation Researchers in Africa (NIERA) 2022. (Four full Weeks of impact evaluation workshop in April, 2022)	Makerere University	March-April, 2022	1 Month
15	Alex Aliga	The Alliance for African Partnership (AAP) virtual Dissemination Workshop by African Futures Scholars for their work at Michigan State University (MSU)-June 27, 2022.	Makerere University (Virtual)	June 27, 2022.	1 day
16	Alex Aliga	International Futures (Ifs) Model virtual Training, Economic Policy Research Centre, Kampala in collaboration with Frederick S. Pardee Center for International Futures (Pardee) at the University of Denver.	Makerere University	March – June 2022,	3 months
17	Andrew Mulabbi	AuthorAID course on research and proposal writing in sciences	Online	November 2021	-
18	Andrew Mulabbi	Imagery in Action MOOC	ESRI	Jun 2022	-
19	Michael Balituumye	Applying philosophical Principals to Research	Bishop Stuart University	February to March 2021	
20	Suzan Laker	Project Management & development of Interdisciplinary Skills	Online	6 th -10 th Sept, 2021	5 Days

11.8 Conferences/Workshops/Seminars

To broaden the personal and institutional networks, promote deeper understanding, uncover new learnings and reinforce exiting best practices in specific disciplines, the staff in the faculty participated in several conferences/workshop/seminars. The major ones are as seen in Table 33.

Table 33: Conferences/Workshops/Seminars Attended by Faculty of Education Staff

S/N	Staff Name	Name of conferences/ workshops/ seminars	Organiser	Date Held	Participant/ Presenter
1	Prof Joyce Buirwa Rebecca	PhD research dissemination of results	Nkumba University	10/12/2021	Participant (Online)
2	Prof. Joyce Bukirwa Rebecca	7th PhD seminar on Statistics and Computer Application in Research	Nkumba University	25/03/2022	Participant (Online)
3	Prof. Joyce Bukirwa Rebecca	PhD Research findings dissemination	Nkumba University	17/06/2022	Participant (online)
4	Joseph Asega	Foundation for Learning stakeholder engagement workshop	Aga Khan University	March 7 th to 11 th 2022	05 days
6	Dr. Paul Edabu	The 7 th International Interdisciplinary Virtual Conference (7IIC 2021) Theme: “Reconstructing Higher Education for Societal Transformation” to be held at Kyambogo University, Uganda	Kyambogo University	2– 4 Nov 2021	Presenter
7	Dr. Paul Edabu	Gender Mainstreaming and Women Development in Bushenyi District, Uganda: International Conference on Gender Studies in Africa. ICGSA - 2021 Makerere University: Theme: Gender, Identity, Performance and Representation	Makerere University	23 -25 Feb 2022	Co-Presenter
8	Dr. Paul Edabu	Validation of Peace Education and Prevention of Violent Extremism	Makerere University	8 Jul 2021	Participant
		Analysis Report organized by Makerere University School of Education.			
9	Dr. Paul Edabu	The 7 th African Higher Education Week and RUFORUM Triennial Conference 2021 on Capacity Building on e-Learning Content Development	RUFORUM	18-22 Oct 2021	Participant
10	Dr. Paul Edabu	Training of Trainers and sensitization of Muni staff on HEAC program	Council Hall	11- 13 April 2022	Participant

11	Dr. Paul Edabu	National Dissemination Workshop on Quality Assurance organized by Ministry of Education and Sports	Imperial Royale Hotel, Kampala.	30 Nov 2021 to 1 Dec 2021	Participant
12	Dr. Paul Edabu	Dissemination Seminar of Phase One of the Research Project on “Gender Representation and Visibility in Leadership and Decision Making in Public Universities in Uganda through Action and Evaluation Research, 2019-2024” by the Gender Mainstreaming Directorate	Makerere University conference room	25 Nov 2021	Participant
13	Dr. Paul Edabu	West Nile Innovation Hub Seminar on “Regenerative and Inclusive Food Systems” organized by Wageginen University Research & Muni University	Wageginen University Research & Muni University	21 Jul – 8 Sept 2021	Participant
14	Dr. Paul Edabu	11 th Annual National Research Ethics Conference organized by Uganda National Council of Science and Technology: Theme: “Fostering Research Integrity and Responsible Conduct of Research in Uganda and the Region.	Uganda National Council of Science and Technology	14 -16 Sept 2021	Participant
15	Dr. Paul Edabu	Webinar on Research Manuscript writing organized by AGHPE	AGHPE	22 Jul 2021	Participant
16	Dr. Paul Edabu	Environment for Development Initiative (EfD-Mak) Centre organized by Makerere University on the System of Environmental-Economic Accounting (SEEA) Training facilitated virtually by Dr. Nicholas Kilimani	Makerere University	28 Sept 2021	Participant
17	Dr. Paul Edabu	Scientific Data Management for Postgraduate Students using R Programming Language organized by RUFORUM	RUFORUM	4 Oct 2021	Participant
18	Alex Aliga	West Nile Innovation Hub Seminar on “Regenerative and Inclusive Food Systems” organized by Wageginen University Research & Muni University	Wageginen University Research & Muni University	21 Jul, 4, 18, 25 Aug, 1-8 Sept 2021	Participant

19	Alex Aliga	Environment for Development Initiative (EfD-Mak) Centre organized by Makerere University on the System of Environmental-Economic Accounting (SEEA) Training facilitated virtually by Dr. Nicholas Kilimani	Makerere University	28 Sept, 2021	Presenter
20	Alex Aliga	Validation of Peace Education and Prevention of Violent Extremism Analysis Report organized by Makerere University School of Education.	Makerere University	8 th July, 2021	Participant
21	Alex Aliga	Launch of Uganda's Industrial Master Plan 2020/2021-2039/2040	National planning Authority and Ministry of Trade Industry and Cooperatives	May 13, 2022	Participant
22	Alex Aliga	Launch of the project "Supporting Parenting Care Corners in Markets to Reduce Unpaid Care Work for the Vulnerable Businesswomen in Uganda"	MoGLSD, IDRC	November 17, 2021	Presenter
23	Alex Aliga	Environment for Development (EfD) Makerere	Muni Universities	December 4, 2021	Coordinator
24	Mulabi Andrew	Workshop on Artificial intelligence	Online	July 2022	Participant
25	Polycarp Omara	7 th International Inter-Disciplinary Conference. Organised Inter-University Consortium – Africa (IUC-A) held at Kyambogo University in collaboration with University of Eldoret, Mt. Kenya University and Chukwuemeka Odumegwu Ojukwu University.	Kyambogo University	2nd - 4th November 2021.	Presenter
26	Polycarp Omara	The 11 th Annual National Research Ethics Conference. Fostering Research integrity and Responsible Conduct of Research in Uganda and the Region. Organised by Uganda National Council for Science and Technology, Kampala.	UNCST	14 – 16 Sept. 2021.	Participant

27	Polycarp Omara	Distance Education and Teacher's Training in Africa (DETA) 2021) virtual conference. Reimagining African teacher education through distance for a post-pandemic future. University of Pretoria, South Africa	University of Pretoria, South Africa	3r to 5 th August 2021.	Presenter
28	Polycarp Omara	Training of Trainers and sensitization of Muni staff on HEAC program	Council Hall	11 th -13 th April	Participant
29	Michael Balituumye	7 th International Inter-Disciplinary Conference. Organised Inter-University Consortium – Africa (IUC-A) held at Kyambogo University in collaboration with University of Eldoret, Mt. Kenya University and Chukwuemeka Odumegwu Ojukwu University.	Kyambogo University	2nd - 4th November 2021.	Presenter
30	Michael Balituumye	National Humanities Conference: Humanities and Humanistic Social Sciences	Makerere University	11-13/08/2021	Presenter
31	Suzan Laker	Validation of Peace Education and Prevention of Violent Extremism Analysis Report organized by Makerere University School of Education.	Imperial Royale Hotel, Kampala.	8 th July 2021	Participant
32	Suzan Laker	Training of Trainers and sensitization of Muni staff on HEAC program	Council Hall	11 th -13 th April	Participant
33	Birungi Aminah	The 7 th International Interdisciplinary Virtual Conference (7IIC 2021) Theme: “Reconstructing Higher Education for Societal Transformation” to be held at Kyambogo University, Uganda	Kyambogo University	2– 4 Nov 2021	Participant
34	Birungi Aminah	7 th International Psychology East African Conference	Kisubi University / Muni University		Participant
35	Birungi Aminah	Training of Trainers and sensitization of Muni staff on HEAC program	Muni University	11- 13 April 2022	Participant

36	Okwong Davis	Scientific and scholarly writing training; PhD seminar series, Graduate Studies.	Makerere University.	4 th – 8 th April, 2022.	Participant.
37	Okwong Davis	Quantitative Data Methods. PhD seminar series.	Makerere University	12 th – 16 th July, 2021	Participant
38	Davis Okwong	Research Design, Mobile data collection and analysis	Makerere university	7 th – 8 th March, 2022	Participant.

11.9 Research Dissemination/Communication

The Staff of the University from time to time organises/attends research dissemination seminars where they disseminate their research findings to stakeholders. The major ones are presented Table 34.

Table 34: : Research Dissemination/Communication Conducted by Faculty of Education

S/N	Staff Name	Research paper	Venue	Date Held	Participant
1	Joyce Bukirwa Rebecca	Covid-19 Induced Psycho-social Challenges: Implication for Christian Families in Uganda	The University of Kisubi	8th October 2022	Participants in the International EA psychology conference
2	Dr. Paul Edabu	Gender Mainstreaming and Women Development in Bushenyi District, Uganda	Makerere University	23 -25 Feb 2022.	Researchers in Gender Main streaming
3	Dr. Paul Edabu	Influence of Performance Appraisal on Productivity of Teachers in Public Secondary Schools in Eldoret West Sub-County, Kenya. International Interdisciplinary Virtual Conference (7IIC 2021)	Kyambogo University, Uganda	2- 4 Nov 2021	Teachers, Principals, Sub-County Quality Assurance
4	Alex Aliga	Environment for Development (EfD) Makerere -Muni Universities' workshop/conference	Muni University Health Sciences Hall	4 Dec 2021	Arua City Public servants, Muni University Lecturers, Politicians, and Environmentalists
5	Polycarp Omara	Base- Line survey on school-based mentorship and teacher professional development in secondary schools in Northern Uganda	University of Pretoria (Virtual)	3-5 Aug 2021.	Head Teachers of Secondary, Teachers, and Students

6	Polycarp Omara	Learning to teach in the era of uncertainties: challenges and lessons learnt by student teachers during COVID-19 pandemic in Uganda	. Kyambogo University (Virtual)	2nd - 4th November 2021	Conference Participants
7	Michael Balituu mye	Projecting a future already in place in Julius Ocwinyo's <i>Fate of the Banished</i> and <i>Footprints of the Outsider</i>	Makerere University	11-13/08/2021	Scholars in the Humanities, Media, graduate students and wider community
8	Michael Balituu mye	Returns and Recalls in Julius Ocwinyo's <i>Fate of the Banished</i> and <i>Footprints of the Outsider</i>	Kyambogo University, Uganda	2- 4 Nov 2021	Scholars, Teachers, members of international community

11.10 Consultancy Services

In the reporting year, the Faculty of Education staff carried out several consultancy services in their different knowledge disciplines. The major ones are presented Table 35.

Table 35 : Consultancy Services Carried out by Faculty of Education

S/N	Staff Name, Title & Department	Consultancy Service	Organization	Date Held
1	Joyce Bukirwa Rebecca, Senior Lecturer	Guidance and counselling services	St Mary's Ediofe Girls	10 th April 2022
2	Joyce Bukirwa Rebecca, Senior Lecturer	Promoting Girl Child Education	Onzivu community	4th March 2022
3	Polycarp Omara, Asst. Lecturer, FED	Training on school management and governance in disruptive times at Youth and Women Community Development Organization (YWCDO), Koboko Municipality.	STAD, Koboko Municipality.	29/10/2021 to 30/10/2022
4	Polycarp Omara	Foundation for Learning stakeholder engagement workshop	Aga Khan University	March 7 th to 11 th 2022
4	Okwong Davis, Asst. Lecturer, Psychology.	Incorporation of Psychosocial support to skills development for COVID 19 related school dropouts.	WFP and Development Partners in West Nile Refugee Host Communities.	June 2022

5	Aliga Alex Lecturer, Curriculum & Media studies	Project name: CONMIG: Geographies of conflict induced migration.	Ace Policy Research Institute and the University of Bergen	4 Mar- 3 Jun, 2022
6	Aliga Alex Lecturer, Curriculum & Media studies	Project name: Programme for financial inclusion in Rural Areas (PROFIRA)	Policy analysis and Development research Institute in partnership with Care international and MoGLSD	Feb- Mar 2022
7	Aliga Alex Lecturer, Curriculum & Media studies Co-PI	Project name: Breaking BAD: Understanding the Backlash Against Democracy in Africa- Uganda Case	Ace Policy Research Institute and the University of Bergen	Mar-Aug 2022
8	Aliga Alex Lecturer, Curriculum & Media studies Co-PI	Project name: Digital financial services, financial inclusion, and Poverty alleviation among household- beneficiaries of Multi- Sectoral Food Security and Nutritional Project implemented in 15 districts in Uganda	Muni University	May-Jun 222
9	Aliga Alex Lecturer, Curriculum & Media studies- Co-PI	Project name: Supporting Parenting Care Corners in Markets to Reduce Unpaid Care Work for the Vulnerable Businesswomen in Uganda	Ace Policy Research Institute and IDRC	Mar 2021-Mar 2024
10	Aliga Alex Lecturer, Curriculum & Media studies - Co-PI	Project name: Uganda Women Entrepreneurship Programme (UWEP)	Policy analysis and Development research Institute in partnership with MoGLSD	November, 2021
11	Michael Balituumye Ass. Lecturer Curriculum & Media studies-	End of project evaluation for the Sexual and Reproductive Health Improvement Project for Girls in Jinja	Education Specialist	October – November 2021
12	Michael Balituumye Ass. Lecturer Curriculum & Media studies-	Endline Study: Competitive African Rice Initiative in East Africa (CARI-EA) Project. Commission by Kilimo Trust	Report Writer	June 2022

13	Birungi Aminah Asst. Lecturer, ECE	Academic Programme writing workshop	Ministry of Education and Sports. (UNITE)	8 th - 13 th November 2021
14	Birungi Aminah Asst. Lecturer, ECE	Academic Programme Validation Workshop for Programmes for the Uganda National Institute for Teacher Education.	Ministry of Education and Sports. (UNITE)	14 th – 18 th February 2022
15	Birungi Aminah Asst. Lecturer, ECE	Review of the schemes of service and job descriptions for Early Childhood Centres and Primary Education.	Ministry of Education & sports	1 st June 2022,
16	Birungi Aminah Asst. Lecturer, ECE	Project Name: Playmatters. Writer's workshop on developing Community resource book and Trainer's manual on Learning Through Play, Play matters,	Ministry of Education & Sports. And the Playmatters Consortium (IRC, War child and Plan International)	Nov & Dec, 2021 Feb 2022
17	Birungi Aminah Asst. Lecturer, ECE	Review of developed community resource book and training manual on Learning through play.	Consortium (IRC, War child and Plan International)	March 2022
18	Birungi Aminah Asst. Lecturer, ECE	Writer's workshop on developing Educator's resource book and support supervision Guide on mindful play Community resource book and Trainers manual on Learning Through Play.	Consortium (IRC, War child and Plan International)	April 2022
19	Birungi Aminah Asst. Lecturer, ECE	Review of developed community resource book and training manual on Learning through play, Play matters.	Consortium (IRC, War child and Plan International)	June 2022

20	Birungi Aminah Asst. Lecturer, ECE	Development of the Facilitator's guide on Learning through play, Championing Play,	Save the Children	May 2022
21	Birungi Aminah Asst. Lecturer, ECE	Project: Schools 2030, Human Centred Design. Training teachers of Nursery schools, Primary and secondary schools of Arua City	Aga Khan Foundation	March, 2021 to January 2022
22	Joseph Asega, Assistant lecturer, MTC	Reconnaissance study under foundation for learning project- data collection	Aga Khan University IED EA	February 8 th to 20 th 2022
23	Joseph Asega, Assistant lecturer, MTC	Maker-space training for principals, tutors and student teachers in Cor PTCs in West Nile	Aga Khan University IED EA	11 th to 17 th June 2022
24	Joseph Asega, Assistant lecturer, MTC	Strengthening the teaching and learning of MTC in secondary schools in West Nile	Secondary schools in West Nile	June 20 th to 23 rd 2022

11.11 Collaborations and Partnerships

Muni University being a community institution of higher learning works in collaboration with various stakeholders to jointly transform society. The major ones are presented Table 36.

Table 36: Faculty of Education Collaborations and Partnerships

S/N	Partner	Area of collaboration	Lead Partner	Duration
1	Aga Khan University, IED, EA	Curriculum Development and Implementation	Muni University	05 years
2	University college Absalon, Denmark	Staff and Student exchange; Reduction of Violence Against Children	University College Absalon	05 years
3	Africhild Center, Kampala	Inter-University research Methods Training	Afri-child Center, Kampala	04 years
4	Makerere University	Promoting community Policing by integrating soft skills in Uganda Police training	Makerere University	1 year
5	NTC Muni	Teaching BED- P	Muni University	Open
6	ATIR	Teaching of vocational and Technical Education	Muni University	Open

11.12 Staff of the Faculty

To effectively and efficiently deliver teaching, learning, and research at the University, specifically at the Faculty, the University recruited 21 staff to perform the various Faculty functions. Table 37 presents the different categories of staff employed by the University for the Faculty.

Table 37: Faculty of Education Staff and their Qualifications

S/N	Name	Gender	Highest Qualification	Specialization	Rank	Teaching Load
1	Dr Joyce Bukirwa Rebecca	Female	PhD	Educational; Psychology	Senior Lecturer	10
2	Dr. Paul Edabu	Male	PhD	Education Management and Planning	Senior Lecturer	15
3	Okwong Davis	Male	PhD. Track	Educational; Psychology	Asst. Lecturer	12
4	Polycarp Omara	Male	PhD. Track	Educational leadership and Management	Asst. Lecturer	15
5	Balitungye Michael	Male	PhD. Track	Literature	Asst. Lecturer	15
6	Aliga Alex	Male	PhD. Track	Economics	Lecturer	09
7	Asega Joseph	Male	PhD. Track	Mathematics Education	Asst. Lecturer	15
8	Mulabbi Andrew	Male	PhD. Track	Geography	Asst. Lecturer	Study Leave
9	Amina Birungi	Female	PhD. Track	Early childhood Education	Asst. Lecturer	03
10	Laker Suzan	Female	Master	English Language Studies	Asst. Lecturer	15

Note: Staff Number nine (9) was recruited to develop and roll out the Bachelor of Education in Early Childhood Education. In the Reporting Year she developed the programme.



12

FACULTY OF AGRICULTURE AND
ENVIRONMENTAL SCIENCE

12.1 Introduction

Agriculture is the most important sector in Uganda's economy in terms of food and nutrition security, employment, income and raw materials for industry and exports. Agricultural sector employs approximately 72% of Uganda's population and contributes about 32% to the GDP. Despite the importance of agriculture in Uganda's economy, its production and productivity has stagnated due to reliance on natural weather conditions and the widespread use of traditional methods and equipment. As a result, over 40% of the population in Uganda suffers from food insecurity every year. Food insecurity can be overcome by doubling the food production to meet the rapidly growing human population. However, this additional food will have to be produced on existing agricultural land that is often degraded with poor soil fertility. Moreover, smallholder farming systems that produce food are susceptible to climate change. In addition, limited knowledge on improved production practices, coupled with limited human resource capacity in Uganda, constrain agricultural production. Studies have shown a limited capacity of high level trained agricultural scientists in Uganda, declining student numbers offering agricultural sciences at university, and an aging pool of research staff in various agricultural institutions. Enhancing agricultural production and productivity will require human capital investment and support for national development programmes as envisaged under Uganda's National Development Plan (NDP3). Therefore, there is need to build the capacity of technical and professional personnel to enhance the capacity of smallholder farmers and other stakeholders along various agricultural value chains to increase production and productivity.

On the other hand, environmental degradation is of concern globally and nationally. There is a strong connection between environment and development, including sustainability of agriculture. Environment issues are well anchored in the global agenda such as the Sustainable Development Goals (SDGs) and Convention on Biological Diversity (CBD). They are also well addressed under Uganda's constitution, National Environment Policy 1994, National Forest Policy 1995, Vision 2040, National Biodiversity Strategy and Action Plan (NBSAP) and Third National Development Plan (NDP3). The major environmental and natural resources challenges confronting Uganda and most developing countries include among others; climate change, forest and wetland degradation, poor waste management, water and air pollution, declining soil fertility and loss of biodiversity. Uganda's rapid population growth (3.5%) coupled with increasing impacts of climate change will escalate environmental and natural resources degradation.

The West Nile region where Muni University is located faces several agricultural and environmental challenges and the Faculty of Agriculture and Environmental Sciences (FAES) at Muni University was established in 2020 to provide human and scientific capacity address these challenges at the local, national, and regional levels. FAES currently runs one four-year degree programme, the Bachelor of Science in Agriculture (BSc Agric). The faculty's second program Bachelor of Science in Environment and Natural Resources (BSc ENR) has been presented to the University Senate for consideration and submission to the National Council of Higher Education (NCHE) for accreditation.

Our BSc. Agric. programme is aimed at imparting skills that enable a reduction in the levels of poverty among farming communities, stimulate and maintain a vibrant agricultural sector capable of significantly reducing poverty levels among farming communities and ensuring food and nutritional security. On the other hand, our BSc. ENR will produce professionals with a capacity to understand, analyse and integrate the key causes of environmental problems and design well-targeted solutions. Such professionals will later be able to specialize in the various aspects in the environment and natural resources

Our running BSc. Agric. programme will produce competent professionals in the agricultural sciences who will be able to:

- a) Apply desirable agricultural knowledge, skills, values, and attitudes for efficient service delivery.
- b) Be creative and innovative in the process of analysing, interpreting, and identifying solutions to challenges in the agriculture sector.
- c) Manage agricultural/farm enterprises profitably.
- d) Carry out further research in the field of agriculture and other related fields.

Upon completion of the 4-year BSc. Agric. programme the graduate can:

- a) Demonstrate technical competence in the science and practice of agriculture.
- b) Offer effective leadership and interpersonal skills to manage agriculture-related enterprises.
- c) Demonstrate in-depth knowledge for professional careers as scientists, technical advisors, entrepreneurs, marketers or financial managers.
- d) Integrate knowledge acquired through coursework with fieldwork, internship placement, and outreach activities be immediate assets to employers.

Vision:



Centre of excellence for
Agricultural innovation

Mission:



To produce competitive
Agricultural scientist

12.2. Administrative Structure of the Faculty

The faculty is headed by the Dean who is elected by members of the faculty. Currently, Professor Robert Kajobe is the Dean of the faculty. The Dean is assisted by one (1) Head of Department Dr. Alex Abaca.



Prof. Robert Kajobe
Ag. Dean Faculty of Agriculture
and Environmental Sciences



Dr. Alex Abaca
Head of Department - Crop Science

12.3 Program offered

Bachelor of Science in Agriculture (B.Sc. Agriculture)- ASM

The BSc. (Agriculture) programme of Muni University is practical-oriented, and aims to train students in the field of agricultural production and management. It embraces both the science and practice necessary for food production, as well as offers students valuable “hands-on” skills in farm management, marketing, and community outreach.

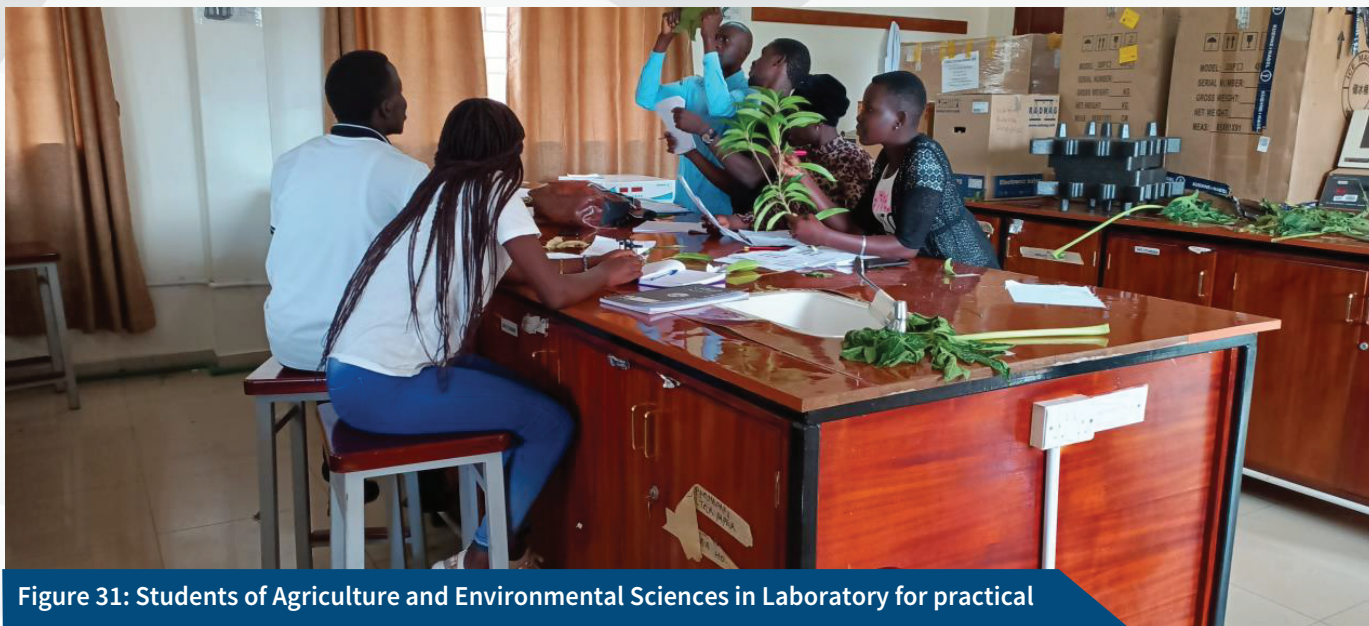


Figure 31: Students of Agriculture and Environmental Sciences in Laboratory for practical

12.4 Research focus

The Faculty of Agriculture and Environmental Sciences undertakes basic, strategic, and applied research and development in the broader areas of agriculture, natural resources management and environment. The agricultural Research and Development agenda focuses on enhance centred innovations, climate smart agriculture, improvement of various commodity value chains to enhance food and nutritional security all geared towards improvement of the livelihoods and overall development of the communities being served. The faculty is positioning itself as modern technological hub for agricultural research and development using cutting-edge tools such as biotechnology and bioinformatics, genomics among others. While doing cutting edge research, we also focus on linking small holder farmers to markets development of incubation centres as well for marketable products.

To support research, the faculty through a research grant (NEMEDUSA Project) procured HD-Ultra color camera, iScope High Resolution Microscopes, NixiusZoom (EVO) binocular microscopes, StereoBlue Microscopes, Stainless sieves sets, Micropipettes, Counting Slides, One-year Camtesia for Science video editing for Nematology and Microbiology.



Figure 32: iScope High Resolution Microscopes used for Research

12.5 Field Attachment/Recess Term

There was one Recess training that was conducted for the students currently in year two (AY 2020/2021). COVID-19 pandemic led to postponement of the Recess semester which would have been conducted in 2020/2022. 22 Students underwent Recess training for 10 weeks at ABI-ZARDI. Of these students, 4 are females and 18 males.



Figure 33: Students of Agriculture and Environmental Sciences learning to operate Agricultural implement

12.6 Trainings Held

Given the importance of Capacity Building to have empowered manpower who are capable of discharging their responsibilities effectively and efficiently for realization of organizational objectives various departments and units organised different training programmes in tandem with their foci. The major ones are presented in Table 38.

Table 38: Trainings Attended by Agriculture and Environmental Sciences staff in FY 2021/2021

S/ N	Name of Staff	Title of the Training Held	Institution	Date	Duration
1	All faculty staff	Training on AIMS-University examination handling platform	Muni University	18 th /05/2022	1 day
3	Halasi Zech	Gidong Scholarly writing and communication skills training course	Makerere University-Zoom	28 th /03-1 st /04/22	5 days

12.7 Trainings and Workshops Attended

To fill performance gaps of the staff the University provides opportunities for training for her staff in different aspects of their responsibilities so that they can deliver to the expectations. The major ones are presented in Table 39.

Table 39: Workshops and other trainings attended by Agriculture and Environmental Sciences staff in FY 2021/2022

S/N	Name of Staff	Title of the Training/ Workshops/ Conferences/ Seminars	Venue	Date	Duration
1	Sandra Langi	Eastern Africa Regional Aquaculture Conference. Paper presented on the potential of Aquaculture in the West Nile Region– Challenges, Opportunities and Prospects	Online	27-29 Aug. 2021	3 days
2	Nassazi Dorcus	Basic Nematology; Laboratory Techniques for Plant Parasitic Nematology	Muni	2-4 Aug. 2021	3 days
3	Solomon Odur	Parasite Genetics of Neglected Tropical Diseases	Makerere	9-13 May 2022	5 days
4	Solomon Odur	Dissemination of the National Guidelines for Use of Animals in Research and Teaching	COVAB-Makerere	27-29 Sep 2021	3 days
5	Solomon Odur	Eleventh Annual National Research Ethics Conference	Kampala	14-16 Sept 2021	3 days
6	All Faculty staff	Training on AIMS-University examination handling platform	Muni University	18 May 2022	1 day

12.9 Research Dissemination/Communication

Different members in the faculty undertook various research activities that culminated into writing of research articles. The research activities were don't in partnership with various institutions. The research findings were disseminated by way of writing research articles and submitting to appropriate journals as indicated in Table 40

S/N	Staff Name	Research paper	Venue	Date Held	Participant
1	Moses Okello	Genome wide association mapping of rice MAGIC indica-panel detects QTLs and Gene for broad-spectrum resistance breeding against bacterial blight.	RICE	June 2022	Other researchers co-authoring the paper
2	Moses Okello	Genome-wide association analysis identifies resistance loci for bacterial blight in diverse East African germplasm	MDPI	June 2022	Other researchers co-authoring the paper
3	Bogere Paul	Modern swine management systems in South Korea as a benchmark for the development of Uganda's Smallholder Swine industry: A systematic review	Agriculture and Food safety	May 2022	Presenter
4	Abaca Alex	The Effect of Phosphorous based fertilizer on Groundnut yield and the incidence of groundnut rosette disease in West Nile Agro-ecology of Uganda.	UJAS	April 2022	Co-authors
5	Sandra Langi	Recent advances in the utilization of insects as ingredients in aquafeeds: A review*	Aquaculture Nutrition	March 2022	Co-authors

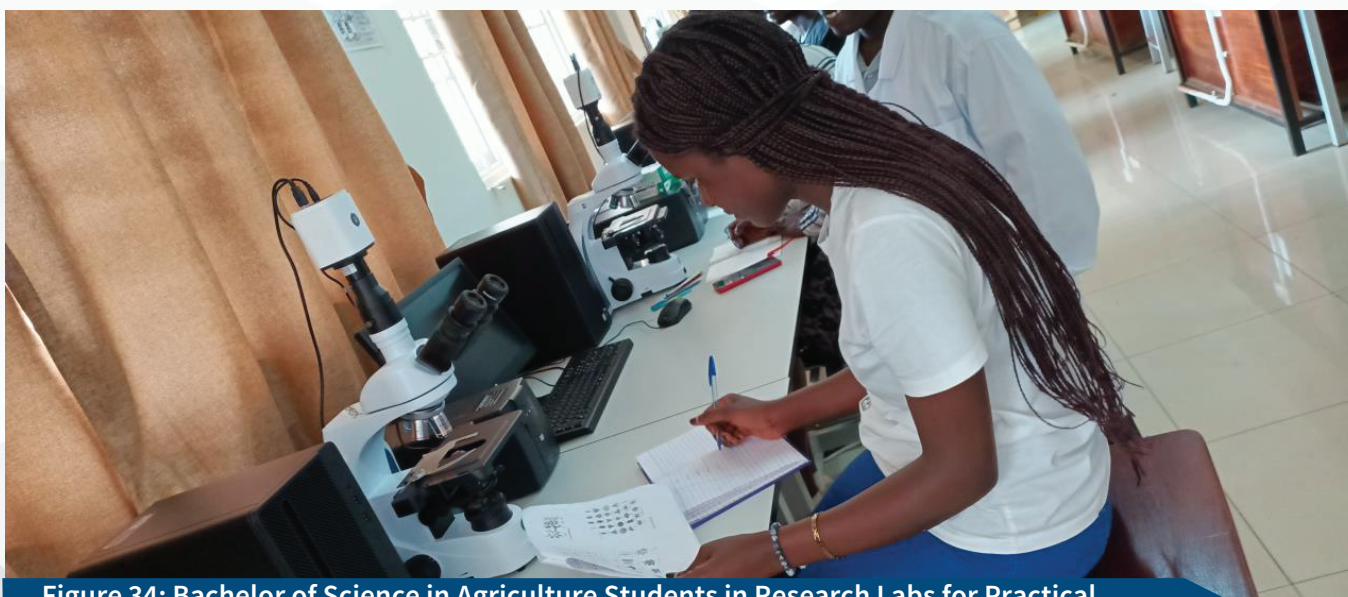


Figure 34: Bachelor of Science in Agriculture Students in Research Labs for Practical

12.10 Consultancy Services

In the reporting year, the Faculty Staff carried out several consultancy services in their different knowledge disciplines. The major ones are presented Table 41.

Table 41: Consultancy Services carried out by Agriculture and Environmental Sciences

S/N	Staff Name, Title & Department	Consultancy Service	Organisation	Date Held
1.	Dr. Onzima Robert Boyle, Lecturer Animal Science	Review of the existing strategy of genetic improvement for the PRDAIGL project, Burundi	International Livestock Research Institute (ILRI)	January-March, 2022
2	Dr Abaca, Mr Gobo Denis and Mr. Halasi Gidongo; Lecturers in different departments	District investment and five-year development plan Appraisal	Koboko district	14 th June 2022
3	Assoc. Prof. Clement Okia and Mr. Gobo Denis	Training of Step-Up project team in agroforestry	Welthungerhilfe, Arua	February 2022
4.	Assoc. Prof. Clement Okia, Environment	Evaluation of Agroforestry for Livelihood Improvement (ALIVE) program implemented in Uganda, Kenya, Tanzania and Rwanda. A consultancy for VI Agroforestry, Stockholm, Sweden (2021).	VI Agroforestry, Regional Office, Nairobi	Sept- Nov 2021
5.	Assoc. Prof. Clement Okia, Environment department	Environmental and Social Safeguard Monitoring and Supervision of Grid Expansion and Reinforcement Project (Lira-Gulu-Arua 132 KV Transmission Line.) Forestry Expert	Ministry of Energy and Mineral Development (MEMD)	July 2021 – June 2022

12.11 Collaborations and Partnerships

Muni University being a community institution of higher learning works in collaboration with various stakeholders to jointly transform society. The major ones are presented Table 42.

Table 42: Collaborations & Partnerships made by Agriculture and Environmental Sciences

S/N	Partner	Area of collaboration	Lead Partner	Duration
1	GIZ	Agriculture and Finance Consultant GmbH (ACF) for RISE Component 3	GIZ	1 year
2	ICRAF	Research and innovation Community engagement, and (Developing curricula to improve teaching and learning	ICRAF	5 years
3	World Food Program-WFP	Humanitarian, development, and peace nexus Establishment of the Centre for Humanitarian and Development Studies (CHDS)	WFP	5 Years
4	ADRAA Agricultural College	Teaching, training, and learning	ADRAA	Open
5	Abi ZARDI-NARO, Arua	Teaching, training, and learning	ABI-ZARDI	Open
6	Wageningen University & Research	Inclusive Food Systems Research	Wageningen University & Research	1 Year
7	TUNADO & MAAIF	Apiculture Research and Development	Muni University	1 Year

Key: TUNADO - The Uganda National Apiculture Development Organisation
 MAAIF - Ministry of Agriculture Animal Industry and Fisheries
 ICRAF - International Centre for Research in Agroforestry

12.12 Community Engagements

In the financial year 2021/2022, the Faculty of Agriculture engaged in six community engagements as described in detail in Table 43. The engagements are; Field Identification and Field Marking for the Banana-Legume cropping system, Farmer training [Animal husbandry, Aquaculture and cassava growing] during the Seeds of Gold farm clinic, West Nile food systems, Innovation Hub workshop, Regenerative and inclusive food systems dialogue, and farmer visits to mega and Enaku's farm, Project introduction and Inception meeting for the Nang-nang project and Visit to Arua main food market.

Table 43: Community Engagements by Agriculture and Environmental Sciences

S/N	Staff Name, Title & Department	Type of Community Engagement	Venue	Date Held	Participant
1	Dr Alex Abaca	Field Identification and Field Marking for the Banana-Legume cropping system	ADRAA Agricultural College (AAC)	22 & 29 Jun. 2022	8 Staff member and 9 students of AAC (4 females and 13 males)
2	Faculty of Agriculture and Environmental Sciences	Farmer training [Animal husbandry, Aquaculture and cassava growing] during the Seeds of Gold farm clinic	ABI-ZARDI, Arua	11 Sep. 2021	Approximately 500 participants (farmers, coops, and students)
3	Faculty of Agriculture and Environmental Sciences, Lead: Prof. Robert Kajobe	West Nile food systems Innovation Hub workshop	Online	14 Oct. 2021	37 participants [17 Females and 20 Males]
4	Faculty of Agriculture and Environmental Sciences, Lead: Richard Malingumu	Regenerative and inclusive food systems dialogue and farmer visits to Mega and Enaku's farm	Golden Courts Hotel	8-9 Oct. 2021	23 participants 10 females, 13 MALES
5	Dr. Bogere Paul, Sandra Langi and Halasi Gidong	Project introduction and Inception meeting for the Nang-nang project	Pakwach district	27-28 Sep. 2021	36 participants including district leaders. 26 females and 10 males
6	Faculty of Agriculture and Environmental Sciences	Assessment of Post-Harvest handling for agricultural produce, vegetables and fruits	Arua City Central Market	10 Oct. 2021	Food traders in Arua city main market

12.13 Staff of the Faculty

To effectively and efficiently deliver teaching, learning, and research at the University, specifically at the Faculty, the University recruited 18 staff to perform the various Faculty functions. Table 44 presents the different categories of staff employed by the University for the Faculty.

Table 44: Staff and their qualifications of Agriculture And Environmental Sciences

S/N	Name	Gender	Highest Qualification	Specialization	Rank	Teaching load (CU)
(i)	Teaching Staff					
1	Kajobe Robert	Male	PhD	Pollination and bee biology	Research Professor/ Ag. Dean	0
2	Okia Clement Akais	Male	PhD	Agroforestry	Assoc. Prof	5
3	Francis Onyilo	Male	PhD	Crop science- Plant pathology and Biotechnology	Lecturer	13
4	Alex Abaca	Male	PhD	Crop science- Plant breeding	Lecturer, Ag HOD	32
5	Robert Boyle Onzima	Male	PhD	Animal science- Animal breeding and Genetics	Lecturer, Ag HOD	10
6	Phillip Isaac Omwene	Male	PhD. Track	Environmental Engineering	Assistant Lecturer	9.5
7	Moses Okello	Male	PhD. Track	Crop Science	Lecturer	3
8	Zech Halasi Gidong	Male	PhD. Track	Agricultural Economics	Lecturer	10
9	Francis Ogwang	Male	Master	Soil Science	Assistant Lecturer	6
10	Richard Malingumu	Male	Master	Soil Science	Assistant Lecturer	12
11	Bogere Paul	Male	Master	Animal Science- Monogastric nutrition and production	Assistant Lecturer	13
12	Sandra Langi	Female	Master	Aquaculture	Assistant Lecturer	11
13	Maureen Norah Nabulime	Female	Master	Agricultural Engineering	Assistant Lecturer	6.5
14	Gobo Denis	Male	Master	Agricultural Extension	Assistant Lecturer	13
(ii)	Support Staff					
15	Hillary Edema	Male	PhD Track	Bioinformatics and Biotechnology	Laboratory Technician, Department of Animal Science	Study Leave
16	Victor Wadri	Male	Bachelor	Soil Science	Technician Department of Soil Science	

16	Victor Wadri	Male	Bachelor	Soil Science	Technician Department of Soil Science	
17	Solomon Odur	Male	Bachelor	Laboratory Science Education and Industry	Laboratory Technician, Department of Animal Science	
18	Dorcus Nassazi	Female	Bachelor	Ethnobotany	Laboratory Technician for Crop Science	
19	Betty Nyangwire	Female	Bachelor	Crop Science	Laboratory technician for Crop Science	

Note: Professor Kajobe Robert does not have teaching load since his expertise of teaching course programs have not yet started.

12.14 Innovations

12.14.1 Muni Beans

Uganda is faced with high rates of malnutrition partly brought by hunger as result of climatic change. Muni University Scientist, Dr. Alex Abaca came up with a scientific study using beans to address the challenge.

About the Muni Beans

Enhancing the nutritional composition of the common beans (*Phaseolus vulgaris*, L) through breeding (bio-fortification) provides a cheap option to address the prevalence of mineral nutrient deficiency (MND) and malnutrition, in developing countries including Uganda. However, such a directed breeding effort requires a wide assembly of germplasm from different genetic backgrounds to be deployed into the mainstream bean breeding programme. Therefore, the specific objectives of this bean research at Muni University are to: i) introduce the Zambian (landraces and commercial), Brazilian (EMBRAPA), and the Colombian (CIAT core collection) varieties to Uganda; ii) assess their adaptation in the Ugandan agro-ecological zones; and iii) determine their micro-nutrient (Zn and Fe) levels; and iv) develop nutrient-enhanced and climate resilient new lines from them for improved livelihoods. A total of over sixty (60) Zambian landraces and commercial varieties, 8 CIAT lines, and their crosses were introduced to Uganda, particularly in the West Nile agro-ecological zone. A non-replicated field adaptation study on the introduced germplasm has shown varying levels of yield per acre in tonnes (0.09 – 2.92; averaging at 0.91), days to flowering (28-40; averaging at 32), days to maturity (58 – 95; averaging at 76), number of pods per plants (8 – 36 averaging at 18), number of seeds per pods (2 – 7 averaging at 4), and 100 seed weight per line in grams (12 – 49; averaging at 31.22). Equally, mineral content analysis showed a wide range of zinc (4.5 – 49.5 mg/kg; averaging at 22.40 mg/kg) and iron (10.1 – 481.5 mg/kg; averaging at 142.9 mg/kg). Forty-two (42) bean

lines showed high zinc levels above 20 mg/kg; only 8 of these are from Uganda. Similarly, 32 bean lines showed high iron levels above 100 mg/kg; only 5 of the lines are from Uganda. The implications of these preliminary findings are of great importance for bio-fortification of beans in Uganda to fight MNDs, malnutrition and climate change. Currently, over 12 bush bean and 5 climbing bean lines have been developed and are on course for multi-locational trial evaluations as a requirement prior to their release as new varieties (MUNIBEAN Series). The product is illustrated by Figure 35 to 39.



Figure 35: Screenhouse breeding work at Abi ZARDI



Figure 36: A non-replicated field adaptation study at Abi ZARDI



Figure 37: LU1 in the field at Abi ZARDI



Figure 38: KATWETWE CROSS at Abi ZARDI



Figure 39: MMSO4C in the Field



Figure 40: Students Presenting their Research Projects in Class



13.1 Introduction

The Faculty of Management Science (FoMS) is one of the initial faculties of the University establishment. The University operationalised the faculty in 2020. The goal of the faculty is to be a regional centre of excellence in teaching, research, innovation, and consultancies integrating conventional theories of management science to transform lives. The faculty comprises the departments of Economics, Accounting and Finance, Business Administration and Management, Tourism and Hospitality Management, and Marketing and Logistics Management. The faculty as an ideology imparts the management science theories and practices by blending the current conventional knowledge with ideal human values deeply rooted in ethics and the ethos of our society.

Vision:



Regional centre of excellence
in management science

Mission:



To advance training in
management science through
research and innovation

13.2 Administrative Structure of the Faculty

The faculty is headed by the Dean who is elected by members of the faculty. Currently, Dr Amandu Yassin Is'haq is the Dean of the faculty. The Dean is assisted by Mr. Aitaa Sam Kilimvi, the Head of Department Business Administration and Management (BAM), and Dr. Nazarous Rukanyangira, the Head of Department Marketing and Logistics Management (MLM).



Dr Amandu Yassin Is'haq
Ag. Dean Faculty of Management Science



Dr. Aitaa Sam Kilimvi
Ag. HoD - FA



Dr. Nazarious Rukanyangira
Ag. HoD- MLM

13.4 Programmes Offered

The faculty offers three (3) programmes, two of which are Undergraduate and one Post-Graduate.

1. Postgraduate Diploma in Financial Management (PGDFM)
2. Bachelor of Business Administration and Management (BBAM)
3. Bachelor of Economics (BoE)

13.5 Research Focus

Most economies that have developed around the world have robust private sector. The private sector comprises corporate bodies of various sizes, large, medium, small and micro enterprises. In the case of Uganda, the large and medium corporations are primarily of foreign origin; small and micro are the enterprises that, for the apparent reasons of significant initial capital outlay and other resource issues, ordinary Ugandans cannot easily afford. Although research reports repeatedly indicate that SMEs don't live to celebrate their first birthday, those that chance fully celebrate it grapple with survival, growth, and sustainability challenges. Developing the economy being such a matter of great economic significance, the faculty focuses its research on Small and Medium Enterprises (SMEs) Development and Sustainability.

13.6 Field attachment/recess term

Students of 2020/2021 Postgraduate Diploma in Financial Management (PGDFM) went for Field attachment for two (2) months. The students were attached to private and public sector institutions. The field attachment was supervised by two visits, and reports were assessed. A total of 29 students (20 males and 9 females) took the fieldwork exercise.

13.7 Training Held

Table 45: Training facilitated by the faculty staff

S/N	Name of Staff	Title of the Training Held	Institution	Date	Duration
1	Dr Amandu Yassin Is'haq	Muslim Women Business Skills Development Training	IUIU	9 Dec 2021	1 Day
2	Dr Amandu Yassin Is'haq Dr Nazarous M. Rukanyangira	Customer Care in Library Services	Muni University	18-19 Mar 2022	2 Days
3	PGDFM Students	Blended Learning Training	Muni University	7 Jul 2021	1 day

13.8 Training Attended

To fill performance gaps of the staff the University provides opportunities for training for her staff in different aspects of their responsibilities so that they can deliver to the expectations. The major ones are presented in Table 46.

Table 46: Professional Training/Workshops/Conferences/Seminars attended Staff

S/N	Name of Staff	Title of the Training/ Workshops/ Conferences/ Seminars	Venue	Date	Duration
1	Faculty Staff	Training on Library Marketing and Customer Care	Muni University	6 - 7 Apr. 2022	1 Day
2	Faculty Staff	Muele/Blended Learning	Muni University	15 Jul 2021	I day
3	Faculty Staff	Research Capacity Building	Muni University	7 June 2022	I day
4	Amandu Yassin Is'haq	Gender Responsive Pedagogy	Rider Hotel Mukono	18 Oct 2021	4 days

13.9: Collaborations and Partnerships

Muni University being a community institution of higher learning works in collaboration with various stakeholders to jointly transform society. The major ones are presented Table 47.

Table 47: Collaborations and Partnerships

S/N	Partner	Area of collaboration	Lead Partner
1	Start-Hub Africa	Youth Entrepreneurship Capacity Building and start ups	Dr. Amandu Yassin Is'haq
2	Lemon School of Entrepreneurship – India	Entrepreneurship Skills Development	Dr. Amandu Yassin Is'haq
3	Islamic University in Uganda	Resources	Dr. Amandu Yassin Is'haq
4	Uganda Investment Authority	SMEs Development and Sustainability	Dr. Amandu Yassin Is'haq

13.10 Community Engagements

Muni University being a community institution of higher learning extends her services through sharing of knowledge and engaging in offering leadership and governance for community and institutions functioning for transformation of society. The major ones are presented Table 48

Table 48: Faculty of Management Science Community Engagements

S/N	Staff Name, Title & Department	Type of Community Engagement	Venue	Date Held	Participant
1	Dr Amandu Yassin Is'haq, Dean	Muslim Women Business Skills Development Training	IUIU	9 Dec 2021	Group of Muslim Men and Women Traders in Arua City

13.11 Staff of the Faculty

To effectively and efficiently deliver teaching, learning, and research at the University, specifically at the Faculty, the University recruited 09 staff to perform the various Faculty functions. Table 49 presents the different categories of staff employed by the University for the Faculty.

Table 49: Staff of Faculty of Management Science and their Qualifications

S/N	Name	Gender	Highest Qualification	Specialisation	Rank	Teaching Load
1	Amandu Yassin Is'haq	Male	PhD	Business Admin (Marketing)	Senior Lecturer	8
2	Nazarous Muhimbo Rukanyangira	Male	PhD	Business Admin (Marketing)	Senior Lecturer	12
3	Aitaa Sam Kilimvi	Male	PhD	Business Admin (Accounting)	Lecturer	12
4	Nickson Nagaaba	Male	PhD	Business Admin (Finance)	Lecturer	12
5	Akena Geoffrey Oyo	Male	PhD Track	Economics	Ass. Lecturer	12
6	Batamuriza Rehema	Female	PhD Track	Procurement	Ass. Lecturer	4
7	James Basuta	Male	Master	Economics	Ass. Lecturer	12
8	Bayo Innocent	Male	Master	MBA-Human Resource	Ass. Lecturer	8
9	Ofuti Charles Acadribo	Male	Master	Tourism/Hospitality	Ass. Lecturer	8

Note: Batamuriza Rehema is actively developing other programs that is why she had lower teaching load.



FACULTY OF SCIENCE

14.1 Introduction

The Faculty of Science was founded by Muni University Council in 2018 with four departments including, the Department of Physics, Chemistry, Biology and Mathematics. The faculty imparts into the students an in-depth knowledge of the core scientific disciplines of Biology, Chemistry, Physics and Mathematics through the Faculty - led and supervised research, innovation projects and community outreach activities. The faculty brings a lens of teaching sciences, research, innovation, and community engagement in all its programs. This model of learning fosters curiosity among academic staff and students and promotes creative problem -solving skills. Faculty of Science has well- trained academic staff and technical staff in the various fields of Physics, Chemistry, Biology, and Mathematics. Thirty percent of the academic staff have PhDs, and a good number are already pursuing their PhD studies in reputable Universities around the globe

Our research and innovations aim at improving the livelihood of the community and the state of the environment from the threats of degradation, diseases, climate change, energy and food crisis and bridge gap in scientific knowledge and technological advancement.



Vision:

Scientific derived knowledge and esearch for development



Mission:

To promote applied scientific research and innovation competencies

14.2 Administrative Structure of the Faculty

The faculty is headed by the Dean who is elected by members of the faculty. Currently, Dr. Morgan Andama is the Dean of the faculty. The Dean is assisted by Heads of Department who includes; Dr Jalira Namugaya – Mathematics, Dr. Patrick Mungufeni – Physics, Dr. Hakim Nsubuga – Chemistry, and Dr. Robert Opoke – Biology.



Asso.Prof. Morgan Andama
Dean Faculty of Science



Dr Jalira Namugaya
Ag. HoD - Mathematics



Dr. Patrick Mungufeni
Ag. HoD - Physics



Dr. Hakim Nsubuga
Ag. HoD - Chemistry



Dr. Robert Opoke
Ag. HoD - Biology

14.3 Programmes offered

1. Bachelor of Science
2. Higher Education Certificate in Biological Sciences
3. Higher Education Certificate in Physical Sciences

14.4 Research focus

Staff and students of the faculty are engaged in undertaking research in the natural and applied science disciplines including, Water quality, Natural Products, Medicinal plants, Environmental Chemistry, Entomology, Botany, Zoology, Immunology, Biochemistry, Molecular Biology, Paleocology, Renewable energy, Space Science, Astronomy, Pure and Applied Mathematics. Our research findings are published in high impact journals which can as well be accessed through the Muni University Institution Repository.

14.5 Trainings Organised

Given the importance of Capacity Building to have empowered manpower who are capable of discharging their responsibilities effectively and efficiently for realization of organizational objectives various departments and units organised different training programmes in tandem with their foci. The major ones are presented in Table 50.

Table 50: Trainings Attended by the Faculty Staff

S/N	Name of Staff	Title of the Trainings/ Workshops/ Conferences/ Seminars	Venue	Date	Duration
1	Betty Akwongo Dr. Morgan Andama Mr. Paul Ecuru	Inter-University Child Focused research Methods Training by AfriChild Centre, Uganda (Module 4 - Dissemination, Report Writing, Publication and Research Translation)	UCU Mukono	02 -11 May 2022	10 Days
2	Betty Akwongo Dr. Morgan Andama Mr. Paul Ecuru	Inter-University Child Focused research Methods Training by AfriChild Centre, Uganda (Module 3 - Data Management and Analysis)	UCU Mukono	22 Nov - 3 Dec 2021	10 Days
3	Betty Akwongo	Scientific Data Management for Post-Graduate Students	Makerere University	16 -21 Aug 2021	01Week
		Using R Programming Language	(RUFORUM)		
4	Betty Akwongo	Research and proposal writing in sciences	Online course	7 Sep to 1 Nov. 2021	02 Months
5	Betty Akwongo	Attended project management and development of interdisciplinary skills	Virtual	6-10 Sept 2021	04 Days
6	Betty Akwongo	Training workshop on Human Capital Management: Ministry of Public Service	Muni University	20 Jun 2022	4 Hours
7	Dr. Omony J. Bosco	CRISPR Technology: Advancement of gene editing solutions	Virtual	31 Mar 2022	1 Day
8	Dr. Omony J. Bosco	Scientific Data Management for Post-Graduate Students Using R Programming Language	Makerere University (RUFORUM)	16 -21 Aug 2021	01Week

9	Dr. Omony J. Bosco	Promoting Cleaner Production and Post-harvest loss Reduction in Africa: Advancing Socio-economic Transformation TechExpo 2022	Uganda Cleaner Production Center – Kampala	30 Mar- 1 Apr 2022	02 Days
10	Dr. Omony J. Bosco	Capacity Building on E-learning by RUFORUM	Muni University	18-20 Jan 2022	3 Days
11	Dr. Robert Opoke	Project Management and development of interdisciplinary skills	RUFORUM	6-10 Sep 2021	04 Days
12	Dr. Robert Opoke	Curriculum training workshop for lower secondary schools	Muni University	11Feb 2022	3 Days
13	Dr. Robert Opoke	School practice supervisors' workshop	Muni University	07 Jun 2022	1 Day
14	Lubanga Nasifu	Parasite Genetics of Neglected Tropical Diseases	Makerere University / Uganda Virus Research Institute	9-13 May 2022	01 Week
15	Lubanga Nasifu	Training on Statistical Data Analysis for Post-Graduate Students and Staff using R-Programming Language	RUFORUM	7-19 Feb 2022	13 Days
16	Lubanga Nasifu	Research Data Management Systems	H3ABioNet	Augt 2021	01 Month
17	Lubanga Nasifu	Introduction to Next Generation Sequencing and Genomic Epidemiology	Makerere University / UC Berkeley Center for Emerging and Neglected Diseases.	19-30 Jul 2021	11 Days
18	Lee Michael	An Introduction to Good Laboratory Practices	Alison	23 Feb 2022	01 Day
19	Lee Michael	Introduction to Biotechnology Basics	Alison	30 Apr 2022	01 Day
20	Dr. Hakimu Nsubuga	Training on Statistical Data Analysis for Post-Graduate Students and Staff using R-Programming Language	RUFORUM-ONLINE	7-19 Feb 2022	2 Weeks
21	Dr. Hakimu Nsubuga	Integrated University Management Workshop	Council Hall, Muni University	25 Feb 2022	1 Day
22	Dr. Hakimu Nsubuga	Training on planning, budgeting, and reporting function, using the Planning and Budgeting Systems	Council Hall, Muni University	23-24 Feb 2022	2 Days

23	Dr. Hakimu Nsubuga	Keeping Your GC Column Happy and Healthy: Installation, Care, and Maintenance	ACS-ONLINE (Agilent technologies)	7 Oct 2021	1-Hour
24	Dr. Hakimu Nsubuga	Artificial Intelligence and Machine Learning Best Practices for R&D	ACS-ONLINE	14 Apr 2022	1-Hour
25	Dr. Julius Matsiko	How to Adopt the Next-Generation of Materials Screening for Catalysis Discovery: In Silico Scale	Online	30 Mar 2022	2-Hours
26	Dr. Julius Matsiko	Shine your light on your chemistry with in-situ photo NMR	Online	30 Mar 2022	1.5 Hours
27	Dr. Julius Matsiko	Statistical Thinking for Industrial Problem Solving	Online	22 Apr 2022	3-Hours
28	Mr. Walter Ojok	African Inclusive Microscopy (AflinMic-2021) workshop	Online	30 Nov. 2021	8-Hours
29	Mr. Walter Ojok	Post graduate seminar series-UKZN: Topic: RuO ₂ doped KNaMnSi ₄ O ₁₀ as an electrochemical energy storage material of super capacitor type	Online	8 Oct. 2021	1-Hour
30	Mr. Walter Ojok	6 th PhD symposium organized by DRGT of Mbarara University of Science and Technology	Online	7 Jun 2022	8-Hours
31	Mr. Walter Ojok	Post graduate seminar series-UKZN: Topic: Synthesis of amino acid derived linked benzimidazole quinoline Schiff base	Online	5 Oct 2021	1-Hours
32	Mr. Benson Oloya	Weekly seminars at the University of Potsdam	Online	Nov 2021-Apr 2022	6-Months
33	All Members of the Chemistry Department	Needs assessments training for curriculum development	Chemistry Lab	26 April 2022	3-Hours
34	Jalira Namugaya, Lecturer	Online MOOQ course Research Project Management and development of interdisciplinary Skills	Online RUFORUM	6-10 Sep 2021	5 Days
35	Jalira Namugaya, Lecturer	Research and proposal writing in the Sciences	Online INASP AuthorAID	7 Sep Nov 2021	3 Months

35	Jalira Namugaya, Lecturer	Research and proposal writing in the Sciences	Online INASP AuthorAID	7 Sep Nov 2021	3 Months
36	Jalira Namugaya, Lecturer	Online tutorial on online Facilitation	Online INASP AuthorAID	11 Oct 2021	1 Day
37	Jalira Namugaya, Lecturer	Grant Proposal writing	Online INASP AuthorAID	6 Oct 2021	2 Days
38	Jalira Namugaya, Lecturer	Content Management, Strategy and Reporting in the digital Era	Online RUFORUM	27 -29 Oct 2021	3 Days
39	Jalira Namugaya, Lecturer	Weekly online engagement on: A potential Edn Hub in our midst	MUBS Jinja campus	28 Oct 2021	1 Day
40	Jalira Namugaya, Lecturer	Proposal development for academic purposes: Responding to FID call for grant proposals	Online RUFORUM	8-12 Nov, 2021	5 Days
41	Jalira Namugaya, Lecturer	Refractory: Training on Digital Productivity tools for SMES	Online RUFORUM	16– 18 Nov 2021	3 Days
42	Jalira Namugaya, Lecturer	MOOQ on Research Communication for Policy Engagement	Online INASP AuthorAID	16- 27 Dec 2021	12 Days
43	Jalira Namugaya, Lecturer	Sentinel Skills training on Biodiversity Surveys and Data Analysis using R.	Online RUFORUM	22-27 Nov 2021	6 Days

14.7 Conferences/Workshops/Seminars

To broaden the personal and institutional networks, promote deeper understanding, uncover new learnings and reinforce exiting best practices in specific disciplines, the staff in the faculty participated in several conferences/workshop/seminars. The major ones are as seen in Table 51.

Table 51: Conferences/Workshops/Seminars Attended by Staff of the Faculty

S/N	Staff Name	Name of conferences/ workshops/ seminars	Organiser	Date Held	Participant/ Presenter
1	Betty Akwongo	The 6 th Procurement Summit 2022, at Hotel Africa, Kampala	Institute of Procurement Professional in Uganda	8 th July 2022	Participants

Article

2	Betty Akwongo	Sensitization Workshop on Sustainable Procurement National Implementation Action Plan at Peace Golden Hotel, Gulu City.	Ministry of Finance	25th May, 2022	Participant
3	Betty Akwongo	Dissemination workshop on national guidelines for use of animals in research and teaching	RUFORUM Virtual	27 th - 29 th Sept. 2021	Participant
4	Betty Akwongo	Attended 11 th ANREC on the theme 'fostering research integrity and responsible conduct in research in Uganda and the Region'	RUFORUM Virtual	14 th - 16 th Sept. 2021	Participant
5	Betty Akwongo	Participated in 7 th international interdisciplinary conference, Kyambogo University	Virtual	2 nd - 4 th November 2021	Participant
6	Dr. Robert Opoke	School practice supervisors' workshop	Muni University	07 th /06/2022	Participant
7	Dr. Robert Opoke	Training workshop on Human Capital Management:	Ministry of Public Service	20 th June 2022	Participant
8	Dr. Morgan Andama	5 th Annual Biosafety Forum	Uganda National Council for Science and Technology	21 st -23 rd June 2022	Participant
9	Mr. Oloya Benson	(NAPRECA)	(NAPRECA)	Nov. 2021	Presenter
10	Mr. Walter Ojok	University of KwaZulu-Natal, West Ville campus, School of Chemistry and Physics	University of KwaZulu-Natal, West Ville campus, School of Chemistry and Physics	30 th Sept. 2021	Presenter
11	Mr. Walter Ojok	Mbarara University PhD symposium	Mbarara University PhD symposium	7 th June 2022	Presenter

10.8 Research Dissemination/Communication

The Staff of the University from time to time organises/attends research dissemination seminars where they either disseminate their research findings to stakeholders. The major ones are presented Table 52.

Table 52: Research Dissemination/Communication

S/N	Staff Name	Research paper	Venue	Date Held	Participant
1.	Mr. Oloya Benson	Antimycobacterial activity, Acute toxicity, and Characterisation of compounds from selected medicinal plants used in the treatment of Tuberculosis in Uganda	Kigali, Rwanda	23 rd /11/2021	Presenter
2.	Mr. Walter Ojok	Synthesis and characterization of hematite and alumina nanocomposite by co-precipitation using cassava starch template	University of KwaZulu-Natal, West Ville campus, School of Chemistry and Physics	30 th /09/2021	Presenter
3.	Mr. Walter Ojok	Synthesis of novel mesoporous sorbents from biowaste for sustainable fluoride removal from water	Mbarara University PhD symposium	7 th /06/2022	Presenter

14.8 Community Engagements

Muni University being a community institution of higher learning extends her services through sharing of knowledge and engaging in offering leadership and governance for community and institutions functioning for transformation of society. The major ones are presented Table 53.

Table 53: Faculty of Science Community Engagements

S/N	Staff Name, Title & Department	Type of Community Engagement	Venue	Date Held	Participant
1	Dr. Hakimu Nsubuga and Mr. Amagu Paulino	School practice internal supervision exercise for third year BSc with Education class 2020/2021 and second year BSc with Education class 2020/.	West Nile Schools	Jan-April. 2022	Students
2	Mr. Benson Oloya Mr. Paulino Amagu Mr. Raymond Driwale Baker	Chemistry seminar, Career talk and project on solid/ bar soap making at St. Aloysius College Nyapea in Zombo district organised by Chemistry department of Muni University through Uganda Chemical Society Muni University Students Chapter (UCS-MUSC) for A-level Schools in Zombo District offering Chemistry, that is Pakadha Seed S.S, Paidha S.S and St. Aloysius College Nyapea	St. Aloysius College Nyapea in Zombo	10 th June to 11 th June 2022	A-level Chemistry Students

10.9 Staff of the Faculty

To effectively and efficiently deliver teaching, learning, and research at the University, specifically at the Faculty, the University recruited 21 staff to perform the various Faculty functions. Table 54 presents the different categories of staff employed by the University for the Faculty.

Table 54: Faculty of Science staff and their qualifications

S/N	Name	Gender	Highest Qualification	Specialization	Rank	Teaching Load
1	Jalira Namugaya	Female	PhD	Applied Mathematics	Lecturer	06
2	Philly Ivan Kimuli	Male	PhD	Pure Mathematics	Assistant Lecturer	09
3	Bob Senyange	Male	PhD	Pure Mathematics	Lecturer	09
4	Hakim Nsubuga	Male	PhD	Analytical, environmental, electrochemistry, physical, materials and biological chemistry and nanotechnology	Lecturer	08
5	Patrick Mungufeni	Male	PhD	Physics (Space Science)	Senior Lecturer	09
6	Julius Matsiko	Male	PhD	Environmental chemistry	Lecturer	08
7	Robert Lugolole	Male	PhD	Physics	Lecturer	09
8	Morgan Andama	Male	PhD	Biology (Palaeoenvironment & Palaeoclimate)	Senior Lecturer	09
9	Robert Opoke	Male	PhD	Biology (Agricultural & Applied biosciences (Entomology))	Lecturer	12
10	John Bosco Omony	Male	PhD	Biology (Biochemistry)	Lecturer	13
11	Nelson Ndugu	Male	PhD	Physics	Lecturer	06
12	Martin D. Arop	Male	PhD Track	Applied Mathematics	Assistant Lecturer	06
13	Paul Emong	Male	PhD Track	Applied Mathematics	Assistant Lecturer	09
14	Benson Oloya	Male	PhD Track	Organic Chemistry	Assistant Lecturer	08
15	Imran Ejotre	Male	PhD Track	Biology (Physiology, Immunology, Disease Ecology, Zoology)	Lecturer	On Study Leave
16	Oryema Bosco	Male	PhD Track	Physics (Nuclear and Radiation Physics, Space Physics)	Assistant Lecturer	09

17	Betty Akwongo	Male	PhD Track	Biology (Ethnobotany, Natural Resources, Ecology and Conservation)	Assistant Lecturer	06
18	Nasejja Stella Bazibu	Female	PhD Track	Physics (Materials Science for both industrial (energy) and medical applications)	Assistant Lecturer	09
19	Godfrey Muhwezi	Male	PhD Track	Environmental chemistry	Assistant Lecturer	10
20	Walter Ojok	Male	PhD Track	Environmental chemistry	Assistant Lecturer	08
21	Fred Masika	Male	PhD Track	Biology (Botany, Genetics, and molecular biology)	Assistant Lecturer	06
22	Edson Mwebesa	Male	Master	Disease modelling, maternal and child health issues, predictive modelling, and Data science	Assistant Lecturer	09
23	Paul Ecuru	Male	Master	Physics (Astrophysics, Space Science)	Assistant Lecturer	09
24	Amagu Paulino	Male	Master	Organic Chemistry	Assistant Lecturer	09
25	Rehemah Samanya	Female	Bachelor	Physics Laboratory	Senior Laboratory Technician	N/A
26	Mugyenyi Athanatus	Male	Bachelor	Physics Laboratory	Laboratory Technician	N/A
27	Ibrahim Ssali	Male	Bachelor	Biomedical Laboratory	Laboratory Technician	N/A
28	Dennis Anguyo	Male	Bachelor	Chemistry Laboratory	Laboratory Technician	N/A
29	Driwale Raymond Baker	Male	Bachelor	Chemistry Laboratory	Laboratory Technician	N/A
30	Lubanga Nasifu	Male	Bachelor	Biology Laboratory	Laboratory Technician	N/A

31	Lee Michael	Male	Diploma	Biology Laboratory	Assistant Laboratory Technician	N/A
32	Okello E Moses Agnes	Male	Certificate	Chemistry Laboratory	Assistant Laboratory Technician	N/A

14.10 Innovation

When there was an outbreak of COVID-19 pandemic standard operation procedures were introduced by the Government of Uganda one of which was hand sanitisation. This found Uganda inadequately prepared to provide the required supplies of hand washing. Muni University Scientist, Mr. Benson Oloya a PhD Fellow innovated the MuniSan Hand-Sanitizer to address the scarcity of hand sanitizers in the country. The product is illustrated by Figure 41.



Figure 41: MuniSAN Hand Sanitizer



15

CHAPTER FIFTEEN

FACULTY OF HEALTH SCIENCES

15.1 Introduction

The Faculty of Health Sciences (FHS) became autonomous in 2020. It had been under the leadership and supervision of the Faculty of Technoscience since 2016 when the first program, Bachelor of Nursing Science started. The first Dean of the faculty is Dr. Mangwi Richard Ayiasi. FHS has three departments, which include the department of Nursing and Midwifery, Public health department, and Medical Laboratory sciences. Currently, one program is running at the faculty (Bachelor of Nursing Science). Several programs are being developed at different stages including Master of Public Health, Bachelor of Medical Laboratory Sciences, and Bachelor of Midwifery Science.

Vision:



Empowered health care sector



Mission:

To provide quality health care training in line with patient-centred care principles

15.2 Administrative Structure of the Faculty

The faculty is headed by the Dean who is elected by members of the faculty. Currently, Dr. Mangwi Richard Ayiasi is the Dean of the faculty. The Dean is assisted by Head of Department Ms. Mary Aleni – Nursing and Midwifery.



Dr. Mangwi Richard Ayiasi
Dean Faculty of Health Science



Ms. Mary Aleni
Ag. HoD - Nursing and Midwifery

15.3 Programme Offered

1. Bachelor of Nursing Science

15.4 Research focuses

On health-related research, community or population health, and Teaching-learning processes. Based on the unique geographical positioning of Muni University, a refugee hosting community within its catchment area.

15.5 Teaching and learning

Teaching and learning were conducted for 2 semesters and one recess semester. The total number of weeks of teaching and learning was 38 face-to-face as opposed to the planned 44 weeks. This was because semester two was reduced in length due to COVID-19 lockdown. However, online learning was adopted to help complete the planned syllabi. Two-semester examinations were conducted, each exam running for 2 weeks (Semester one and two). The students were taught in class, in clinical areas, and in the community.



Figure 42: Department of Nursing Skills Lab



Figure 43: Clinical practice at Arua Regional Referral Hospital wards

15.6 Field attachment/recess term

During the recess term, Year four Bachelor of Nursing students were placed for Domiciliary in the community within 10km radius of Muni University. The students delivered mothers at the Arua Regional Referral hospital and visited them at their homes to provide postnatal care (care after birth) for seven days for each mother, baby, and family. The clinical faculty supervised the students on day 3 and day 7 of the visit. All the 36 students successfully completed domiciliary and cared for the mothers, their babies, and families with no reported complications. The community and families who were visited appreciated the program.



Figure 44: Community sensitisation on emergency MNCH & patient-centred care, Aroi Sub--County



Figure 45: Clinical practice for Nursing Science students

15.7 Training Organised

The Department of Nursing and Midwifery conducted training for Muni faculty and Arua hospital to improve knowledge and skills of staff in supporting students learning. Two separate trainings were conducted by the four staff members of Muni University as a lead partner in Family Planning with other partner institutions for health workers of Gulu, Nwoya, Pader, and Kitgum from the Acholi region. Lango region covered districts of Lira, Alebtong, Oyam, and Kole with one health facility per district. The pieces of training were facilitated by Mary Aleni, Monicah Andru, Mildred E. Asussi, and Douglas T. Otim along with other partner members. The details of the trainings are summarized in Table 55.

Table 55: Faculty of Health Science Training Held

S/N	Name of Staff	Title of the Training Held	Institution	Date	Duration
1	Abbey Roepke	Basic Life Support	Muni University	19-22 Oct 2021	3 Days each for 2 groups
2	Abbey Roepke	Advanced Cardiac Life Support	Muni University	May 2022	3 days
3	Abbey Roepke	Quality improvement training	Muni University	24-25 Nov 2022	2 Days
4	4 staff of Nursing department (Aleni Mary, Andru)	TOT on comprehensive Family Planning for 8 districts of Lango & Acholi regions	Muni University-NARO lead consortium	7-11 Feb 2022	5 Days
	Monicah, Assusi, Mildred Edna, Otim Tonny Douglas)				
5	4 staff of Nursing department (Aleni Mary, Andru, Monicah, Assusi, Mildred Edna, Otim Tonny Douglas)	Comprehensive Family planning for 8 districts of Lango & Acholi regions	Muni University-NARO lead Consortium	21-25 Feb 2022	5 Days

15.8 Collaborations and Partnerships

Muni University being a community institution of higher learning works in collaboration with various stakeholders to jointly transform society. The major ones are presented Table 56.

Table 56: Faculty of Health Science Collaborations and Partnerships

S/N	Partner	Area of collaboration	Lead Partner	Duration
1	MuniLabs	Maracha Hospital Data Project	Muni University	open
2	Ministry of Health	Malaria prevention and Indoor Residual Spraying (IRS)	Ministry of Health Division of Malaria Control	3 years
3	Seed Global Health	Maternal, neonatal and child health and Emergency Care	Muni University	5 years
4	DINU Chase Project	F/ P, AFHS, Nutrition & WASH	NARO	3 years
5	Muni University and University Collage Absalon-Denmark	To promote academic cooperation, staff and student exchange and joint educational projects	Muni University and University Collage Absalon- Denmark	3 years but renewable

DINU Chase project aim at alleviating poverty in northern Uganda (Lango and Acholi regions) focusing on eight piloting districts. It is a consortium comprising three partners with Muni University leading Family Planning (F/P), Adolescent-Friendly Health Services (AFHS) and WASH are headed by Lira University, and finally, Nutrition is being headed by Palm Corps.



Figure 46: Training of health workers on Family Planning in Acholi & Lango regions (DINU Chase project)

15.9 Staff of the Faculty

To effectively and efficiently deliver teaching, learning, and research at the University, specifically at the Faculty, the University recruited 28 staff to perform the various Faculty functions. Table 57 presents the different categories of staff employed by the University for the Faculty.

Table 57: Faculty of Health Sciences Staff, Qualifications, and Teaching Load

S/N	Name	Gender	Highest Qualification	Specialization	Rank	Teaching Load
1	Richard Mangwi Ayiasi	Male	Ph.D.	Public Health	Senior Lecturer	5
2	Dricile Ratib	Male	Ph.D.	Public Health and Emerging and Neglected Infectious Disease	Lecturer	16
3	John Roberts Padde	Male	PhD. Track	Pathogen Biology	Lecturer	13
4	Drasiku Amos	Male	PhD. Track	Health Sciences	Assistant Lecturer	5
5	Tracy Alexis Kakyo	Female	PhD. Track	Clinical Education and Research	Assistant Lecturer	5
6	Nyakuni Peter	Male	PhD. Track	Health Sciences	Assistant Lecturer	5
7	Afayo Robert	Male	PhD. Track	Health Sciences	Assistant Lecturer	5
8	Tibyangye Julius	Male	PhD. Track	Microbiology	Assistant Lecturer	0
9	Benson Musinguzi	Male	PhD Track	Biosecurity	Chief Laboratory Technician	8
10	Atiku Saad Mahjub	Male	PhD. Track	Biochemistry	Assistant Lecturer	13
11	Dr. Odaga Jimmy	Male	Master	Surgery	Lecturer	19
12	Aleni Mary	Female	Master	Midwifery and Women's Health	Assistant Lecturer	20
13	Andru Monicah	Female	Master	Midwifery and Women's Health	Assistant Lecturer	21
14	Akao Mary Grace	Female	Master	Midwifery and Women's Health	Assistant Lecturer	20
15	Assusi Mildred Edna	Female	Master	Critical Care Nursing	Teaching Assistant/ Clinical Instructor	18

16	Ssimbwa Geoffrey	Male	Master	Physiology	Assistant Lecturer	13
17	Ismail Draguma Legason	Male	Master	Public Health	Assistant Lecturer	17
18	Akiteng Winny	Female	Master	Laboratory Medicine	Assistant Lecturer	13
19	Edema William	Male	Master	Clinical and Molecular Microbiology	Chief Laboratory Technician	13
20	Hope Derick	Male	Master	Medical Microbiology	Assistant Lecturer	13
21	Otim Tony Douglas	Male	Bachelor	Mental health	Teaching Assistant	18
22	Twesigye Deus	Male	Bachelor	General Practice	Teaching Assistant/ Clinical Instructor	15
23	Jokindu Ronald	Male	Bachelor	Hospital and Health Care Management	Teaching Assistant/ Clinical Instructor	12
24	Guma Nurdin	Male	Bachelor	Laboratory	Teaching Assistant/ Clinical Instructor	11
25	Chelimo Philis	Female	Bachelor	Laboratory	Teaching Assistant/ Clinical Instructor	14
26	Job Tekakwo	Male	Bachelor	Lab Science	Laboratory Technologist	8
27	Amadile Lawrance	Male	Bachelor	Histopathology	Laboratory Technologist	0
28	Cosmas Andruga	Male	Bachelor	Lab Science	Laboratory Technologist	8

Note: Those with less than 5 CU are on study leave except no.1 who is the dean of faculty with lower teaching load.



DIRECTORATE OF GRADUATE TRAINING, RESEARCH AND INNOVATION

16.1 Introduction

The strategic objective for research at Muni University is to promote quality research, innovation, commercialization, and roll out the outputs for societal transformation. Research at Muni University focuses on achieving the Sustainable Development Goals that provide a framework for identifying national and global priorities and galvanize action toward poverty reduction and sustainable development. Through research, innovation, and commercialization of related outputs, Muni University will contribute towards the transfer of knowledge, skills, technology for societal transformation.

The Directorate of Graduate Training, Research, and Innovation participated in the following conference during FY 2021/2022:

- a) The Seventh African Higher Education Week and RUFORUM Triennial Conference 2021. The conference was held in Cotonou Benin, from 6-10 December 2021. The theme of the conference was “Operationalizing Higher Education for Innovation, Industrialization, Inclusion, and Sustainable Economic Development in Africa: A Call for Action”
- b) PANEMA Conference. Organized by Moi University, NEMEDUSSA Project, and Society of European and African Nematologists. The conference was held in Eldoret, Kenya, 20-26 February 2022.



Dr. Alfred Alumai
Ag. Director

16.2 Administrative Structure of the Department

The Directorate of Graduate Training, Research and Innovation is headed by Dr. Alfred Alumai in the FY 2021/2022.

Muni University was awarded 22 grants by various funding agencies and donors during FY 2021/2022. The list of grants presented in Table 58 are compiled from staff across the University as one of the functions of the Directorate of Graduate Training, Research, and Innovation is to coordinate matters of research and innovation at Muni University.

Table 58: Grants awarded during FY 2021/2022.

S/N	Project Name	Project Period	Principal Investigator	Source of Funding	Project Value	Status
1	Applied curricula in technology for East Africa (ACTEA)	[May 2019 – April 2023]	Dr. Geoffrey Andogah	ERASMUS+ (European Union)	UGX 131,926,200	Extended to April 2023
2	Establishing an Agribusiness Incubation Hub at Muni University	[January 2020 – December 2022]	Dr. Alferd Alumai	MCF	USD 50,000	On-going
3	Waste to clean energy: Fueling sustainable futures together by closing the loops	[January 2021 – December 2022]	Prof. Robert Kajobe	Dutch Relief Alliance Innovation Fund	EUR 50,000	On-going
4	Nematology education in Sub-Saharan Africa (NEMEDUSSA)	[January 2021 – January 2024]	Dr. Francis Onyilo Dr. Alfred Alumai	ERASMUS+ (European Union)	EUR 8,643	On-going
5	Chase poverty and hunger: Diversifying food systems for food and nutrition security, poverty reduction, and inclusive development in Northern Uganda	[March 2020 – February 2023]	Dr. Alfred Alumai	EU / DINU / NARO	EUR 83,000	On-going
6	Tolerance and resistance responses of African bats to viral antigens: Immunological trade-offs in zoonotic reservoir hosts	[March 2021 – February 2026]	Prof. Dee Ann Reeder Mr. Imran Ejotre	NIH	USD 183,564	On-going
7	Unlocking the potential of phage-infused and bee-waxed Nang-nang (brycinus nurse) market products (hosted at Abi ZARDI)	[July 2021 – June 2023]	Dr. John Walakira Prof. Christine Dranzoa Ms. Sandra Langi Mr. Gerald Iwe	MoSTI	UGX 398,000,000	On-going

Article

	community policing (SSIECP)	December 2022]	Dr. Joyce Bukirwa			
10	Capacity Building in Online Learning at Muni University	[November 2021 – January 2022]	Dr. Bona Mander Mr. Bosco Buruga Dr. Alferd Alumai Dr. Geoffrey Andogah	RUFORUM	USD 5,000	Completed
11	The protracted refugee crisis and resource management: A multidisciplinary approach to agriculture, water, and energy challenges in refugee-hosting communities in Uganda (AWE)	[March 2022 – June 2022]	Prof Clement Okia	Austria's Agency for Education and Internationalization (OeAD)	EUR 14,957.97	Completed
12	Towards a regenerative, inclusive food systems in Eastern Africa (REFOOTURE)	[May 2022 – December 2022]	Prof. Robert Kajobe Mr. Richard Malingumu Ms. Maureen Nabulime	KEA Foundation / University Fund Wageningen / Kilimo Kisasa	EURO12,125	On-going
13	Harnessing the potential of trees-on-farms for meeting national and global biodiversity targets	[January 2022 – December 2026]	Assoc. Prof. Clement Okia	German Government (International Climate Initiative [IKI]) (International Centre for Research in Agroforestry [ICRAF]; Muni University; Centre for International Forestry Research [CIFOR]; International Union for Conservation of Nature [IUCN])	EUR 115,000	On-going
14	Development and commercialization of bee products for increased	[July 2022 – July 2024]	Prof. Robert Kajobe	STI Secretariat	UGX 220,265,217	On-going

	income and export in Uganda					
15	Care for elderly religious persons within ARU: Arua Diocese	June 2022	Rev. Sis Leonorah Torach	Center of Excellence in Research, Information Management and Programming (CERIMP):	4,000 USD	On-going

12.4 Staff publications produced in the FY 2021/2022

The staff of Muni University produced 59 publications in peer-reviewed journals during FY 2021/2022. The summary of the publications presented in Table 59 and the list of the publications in Appendix A.

Table 59: Showing a Summary of publications in the FY 2021/2022

S/N	Faculty	No. of Articles Published				Totals
		Quarter 1	Quarter 2	Quarter 3	Quarter 4	
1	Technoscience	0	3	0	2	05
2	Education	0	5	5	2	12
3	Science	3	5	3	7	18
4	Agriculture & Environmental Sciences	2	2	1	1	06
5	Health Sciences	1	2	1	1	05
6	Management Sciences	3	1	1	1	06
7	Management and Administration Staff		1	1	1	03
						55

16.5 Trainings Organised

Given the importance of Capacity Building to have empowered manpower who can discharge their responsibilities effectively and efficiently for realization of organizational objectives the Directorate organised different trainings in the University attended by various staff. The major ones are presented in Table 60.

Table 60: Trainings organized by the Directorate FY 2021/2022

S/N	Name of Staff	Title of Training Held	Institution / Organizer of Training	Date of Training	Duration
1	Dr. Alfred Alumai	Scientific Data Management for Post-Graduate Students Using R Programming Language (Virtual workshop)	Regional Universities Forum for Capacity building in Agriculture (RUFORUM)	16-21 Aug 2021	6 days
2	Dr. Alfred Alumai	Research and Proposal Writing in the Sciences (Online course)	AuthorAID and East African Science and Technology Commission (EASTECO)	7 Sept 2021 – 2 Nov 2021	2 months
3	Dr. Alfred Alumai	Grant Proposal Writing with Impact	Faculty of Technoscience, Muni University	7 Jun 2022	1 day

16.6 Trainings Attended

To fill performance gaps of the staff the University provides opportunities for training for her staff in different aspects of their responsibilities so that they can deliver to the expectations. The major ones are presented in Table 61.

Table 61: Trainings attended during FY 2021/2022

S/N	Name of Staff	Title of Training / Workshop / Conference / Seminar	Venue	Date of Training	Duration
1	Dr. Alfred Alumai	Scientific Data Management for Post-Graduate Students Using R Programming Language (Virtual workshop)	Online	16-21 Aug 2021	6 Days
2	Dr. Alfred Alumai	Research and Proposal Writing in the Sciences (Online course)	Online	7 Sep 2021 – 2 Nov 2021	2 Months
3	Dr. Alfred Alumai	Entrepreneurship in Agribusiness Training for RECAP Principal Investigators	Cotonou, Benin	6-7 Dec 2021	2 Days

16.7 Collaborations and Partnerships

The FY 2021/2022 the Directorate coordinated the formation of two (2) research collaborations/partnership agreements which were signed. The agreements are highlighted in Table 62.

Table 62: Research Collaborations/Partnerships signed during FY 2021/2022

S/N	Collaborator / Partner	Area of Collaboration / Partnership	Lead Partner	Duration
1	Muni University, Bishop Stuart University, and Gulu University	Tripartite MOU to conduct joint research implementation, training, and skills development	Muni University	5 years
2	Muni University and Government of Uganda (Science, Technology, and Innovation Secretariat)	Research agreement to implement the project titled <i>“Development and commercialization of bee products for increased income and export”</i>	Muni University	3 years

16.8 Community Engagements

The Directorate of Graduate Training, Research, and Innovation took part in three community engagement activities during FY 2021/2022. These are listed in Table 63.

Table 63: Community engagement activities carried out during FY 2021/2022

SN	Name of Staff	Type of Community Engagement	Venue	Date of Engagement	Participant
1	Dr. Alfred Alumai	DINU-CHASE Project consortium dissemination meetings	Gulu, Lira, Kajjansi	Quarterly	Dr. Alfred Alumai
2	Dr. Alfred Alumai	The 7 th African Higher Education Week and RUFORUM Triennial Conference 2021. This is research and education conference	Cotonou, Benin	6-10 Dec 2021	Dr. Alfred Alumai
3	Dr. Alfred Alumai	PANEMA Conference. This is a research conference	Eldoret, Kenya	20-26 Feb 2022	Dr. Francis Onyilo Dr. Alfred Alumai



17.1 Introduction

This section presents a range of other areas that were supported during implementation of the University activities, as well it highlights the challenges encountered, presents recommendations that can address the weaknesses and opportunities that are explorable to move the institution to higher heights.

17.2 Gender Equity

Gender Equity reflects a balance of involvement for both female and male persons during execution of University operations in line with the gender main streaming policy as well through application of gender responsive pedagogy in teaching, learning and research.

- a) In the 2020/2021 intake/admissions, the University rolled-out admission of students under “STEM” (Science, Technology, Engineering and Mathematics) for selected academic programmes to encourage more females to apply and study at Muni University.
- b) One (1) community awareness activity was conducted on gender-based violence by Muni University. Gender equity was achieved through enabling work environment where every gender participates equally in all departmental activities as per their respective qualifications and partake equally from office amenities and refreshments hence no gender related cases were reported in the unit by the end of FY.
- c) Internal Assurance through Auditing of the Faculties in regard to Students intake as per gender mainstreaming policy every academic year to ensure there is proper gender allocation for the intake slots. Deliberate effort to co-publish research articles with both male and female academic staff members (19 articles by male, 1 article by female).

- d) Domiciliary midwifery training with a focus on promoting MNCH and preventing mortality associated with MNCH as a way of addressing gender disparity among women. Sensitization of young men in the clinical setting to embrace Voluntary Medical Male Circumcision (VMMC) to address health disparity in men.

17.3 Environment

The University through its operations applies climate smart approaches to protect the environment as pointed-out below.

- a) The University has continuously reduced on paper-based work for office routines as well as meetings in order to save the environment through embracing technology by using emails, using google meet, zoom platforms to reduce both on paper wastage and costs incurred in printing.
- b) The University participated in tree planting activities in Muni Parish, Madi-Okollo, in refugee settlements of West-Nile
- c) Sensitization of students on Wildlife conservation through study trips to Murchison Falls National Park.
- d) Sensitised the communities of Ayibiri, Ocolini, Muni, Ofude, Nyio, and Awulaka villages on safe waste management as a strategy to promote community health and prevent disease occurrences within the surrounding Muni University communities. Nursing students have been oriented on how wastes can be transformed into economic value like fecal cakes from liquid waste for manures, making airbricks from plastics, and polythene bags. Regulation of water consumption in Arua City from Enyau River to the final household use, and how to regulate the generated waste from it.

17.4 COVID-19

In the reporting year, in coordination with the University Clinic and Office of the Vice Chancellor collaborated and received Health teams from Arua City who supported on administering Covid-19 testing and vaccination in the University. The University observed Ministry of Health Covid-19 instructions on staff attendance during the lockdown and following the lifting of the lock down, we continued to ensure observation of Covid-19 preventive measures which included handwashing, sanitising at all entries and putting of masks including social distancing.

- a) Procured and distributed face Masks, hand Sanitizers, liquid soap and Watering-cans to students during workshops and outreaches as a measure for prevention and management of COVID-19 infection and spread.
- b) All the standard operating procedures (SOPs) put in place by the University and the Government through Ministry of Health were observed, enforcement of Covid-19 Guidelines and SOPs and vaccinated 246 staff and 291 students.
- c) Teaching and learning have proceeded following guidelines from the ministry of health in regard to controlling the spread of COVID-19. Students have been encouraged to have facemasks on while in class and during examinations where the social distance is most likely compromised. The department has an all-time sanitiser dispenser to aid COVID-19 control among the teaching staff.
- d) Sensitised students on procedures of prevention and early screening of Covid-19 by the faculty team.

17.5 HIV/AIDS and Hepatitis

The University encouraged the staff to participate in HIV/AIDS and Hepatitis sensitization and vaccinations programs. Screening of clients in the clinical settings as part of promoting students learning and sustaining professional development practices by faculty members. Providing basic and advanced care to clients diagnosed with HIV/AIDS and hepatitis infections. It also included complications like Liver diseases, hepatocellular carcinoma, and Kaposi's sarcoma among others. Application of Ministry of Education and Sports HIV AID's workplace policy. Emphasis on avoidance of stigma and discrimination of the infected and affected.

18



CHALLENGES FACED DURING THE FINANCIAL YEAR 2021/2022

18.1 Major Challenges

The following challenges hampered the achievement of the University annual planned activities:

(i) Inadequate Funding

The level of funding provided from Government of Uganda is inadequate to support both operational and development interventions. In the reporting year, Development was insufficiently released at 47% hence affecting completion time of the Health Science Laboratory Block and this affected the ability to roll-out other Programs and Students doing advanced laboratory practice. Wage-bill was inadequate to allow us to recruit more lecturers to meet the growing Student load due to Students moving to higher Academic years. For learning efficiency, the University needs to recruit additional Academic staff to match the learning requirements of the learners.

(ii) Staff attrition

The increasing growth of Government Universities has caused an increase in attrition of staff in Muni University especially the academic staff.

(iii) Internet Connectivity

The Online Teaching and Learning Method adopted at Muni University requires strong internet connectivity and optimal bandwidth. The challenge of inadequate funding for the ICT Unit limited the acquisition of bandwidth that would adequately support the online teaching, learning and research at the University.

(iv) Disruption by COVID-19

Disruption of Academic Calendar due to Covid-19 pandemic, affected timely implementation of planned activities in the period under review.

18.2 Opportunities

Delayed accreditation of new academic programs by National Council for Higher Education affected the number of student enrolments and Non-Tax Revenue (NTR).

- (i) There is local demand for agricultural and environmental research and development which the University can tap into.
- (ii) The University is located in West Nile which is bordering DR Congo and South Sudan. We have opportunity to attract foreign students from these countries.
- (iii) The presence of close to 1 million refugees in West Nile has brought opportunities for collaboration with the many NGO's operating in the region
- (iv) Consultancies and capacity-building training in private and public sectors, (local governments and NGOs).
- (v) Collaboration with other Universities offering similar programs for learning and research improvement. Collaboration with health and its related partners in the west Nile region such as DHO offices, Arua City health authority, NWSC Arua branch, etc. To consider working with UNHCR, OPM, and other refugee agencies in promoting the health of refuge populations.

18.3 Recommendations

- (i) The University should explore additional funding sources to design, develop and equip a full-fledged Engineering and Technology Workshops and Laboratories.
- (ii) The government needs to increase funding to at least 50 billion Uganda shillings annually to the University to enable her to perform its mandate better.
- (iii) Ministry of Public Service should approve the University's request to recruit academic staff, especially scientists of higher rank ranging from Lecturers to Professor, to promote impactful scientific research.

APPENDICES

APPENDIX A

STAFF PUBLICATIONS PRODUCED IN FY 2021/2022 BY FACULTY

Faculty of Technoscience

- tree boosting over vertically partitioned datasets with outsourced computations. *Mathematics* 10, 13, 2185. <https://doi.org/10.3390/math10132185>
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3. Hope Sally Ajidiru, Lawrence Nkamwesiga, Agnes Nakakawa (2021) A Framework for e-Health Information Management in Ugandan Hospitals: A Case of Kampala and Arua. Published in IEEE XPLOER, under IEEE Policy. <https://ieeexplore.ieee.org/xpl/conhome/9576830/proceeding>
4. Nkamwesiga, L., Mukimba, F., & Bukirwa, J. R. (2021). Industry-University linkage to impart appropriate skills on learners in Ugandan public universities: analysis of BIS and BIT graduates of Muni University, Arua, Uganda. *National Council for Higher Education*, (9)1:49-55. <http://dir.muni.ac.ug/xmlui/handle/20.500.12260/427>
5. Umaru, E. K. (2021). Planning a Long Term Energy System Using the International Atomic Energy Agency Modeling Tool MESSAGE (Model for Energy Supply Strategy Alternatives and Their General Environmental Impacts) Case study : Algeria. *International Journal of Academic Engineering Research (IJAER)*, 5(9), 24–39.

Faculty of Education

1. Bukirwa, J. R., & Musisi, B. (2022). Mentoring teacher trainees in universities in Uganda: a dimension of continuous supervision of school practice. *American Journal of Sciences and Engineering Research*, 5(1): 107- 112.
2. Omara, P., & Akwongo, B. (2022). Learning to teach in the era of uncertainties: challenges and lessons learnt by student teachers during Covid-19 pandemic in Uganda. <http://dir.muni.ac.ug/xmlui/handle/20.500.12260/451>
3. Bukirwa, J. R. & Badru, M. (2022). Analysis of economic factors responsible for school dropout in rural universal secondary schools of Western Uganda. *American Journal of Sciences and Engineering Research*, 5(1).
4. Jelagat, D., & Edabu, P. (2022). Influence of Performance Appraisal on Productivity of Teachers in Public Secondary Schools in Eldoret West Sub-County, Kenya. *African Journal of Education, Science and Technology*, 7(1), 420-427. <http://www.ajest.info/index.php/ajest/article/view/780>
5. Kusuya, E. L., & Edabu, P. (2021). Women opportunities to show talents in leadership positions in primary schools in Maralal Zone Sambura Country, Kenya. *American Journal of Educational Research*, 9(10), 633-638.
6. Esther, C., & Paul, E. (2021). Teacher Preparedness and Learners Performance in Mathematics at Kenya Certificate of Primary Education in Baringo Central Sub-County, Kenya. *African Journal of Education, Science and Technology*, 6(4), 325-332. *African Journal of Education, Science and Technology*, 6(4), Pg 325-332.
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11. Dr. Joyce Bukirwa Rebecca et al. In recognition of the Publication of Manuscript entitled Mentoring Teacher Trainees in Universities in Uganda: American Journal of Sciences and Engineering Research E-ISSN-2348-703X. A Dimension of Continuous Supervision of School Practice. Published in American Journal of Sciences and Engineering Research Vol. 5, Issue 1, January-February, 2022.
12. Dr. Joyce Bukirwa Rebecca et al. In recognition of the Publication of Manuscript entitled Analysis of Economic Factors Responsible For School Dropout in Rural Universal Secondary Schools of Western Uganda. American Journal of Sciences and Engineering Research E-ISSN-2348-703X I hereby honoring this certificate to Published in American Journal of Sciences and Engineering Research Vol. 5, Issue 1, January-February, 2022

Faculty of Science

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APPENDIX B

LIST OF MUNI UNIVERSITY COUNCIL MEMBERS

S/N	NAME	POSITION ON COUNCIL
1	Eng. Joel Aita	Chairperson, Ministerial Appointee
2	Mr. Moses Kibrai	Vice Chairperson, Ministerial Appointee
3	Hon. Margret Baba Diri	Member, Rep. PWD's
4	Mr. Mustapha Achidri	Member, Rep. MoFPED
5	Mr. Lubanga Nasifu	Member, Rep. Support Staff Association
6	Dr. Clement Okia Akais	Member, Rep. Academic Staff Association
7	Prof. Peter Lating Okidi	Member, Rep. Professional Body
8	Assoc. Prof. Joyce Ayikoru Asiimwe	Member, Rep. Senate
9	Mr. Habert Amajuru	Member, Rep. Students Guild
10	Mrs. Winfred Adukule –Meuter	Member, Ministerial Appointee
11	Mr. Bosco Apparatus Buruga	Member, Rep. Administrative Staff Assoc.
12	Assoc. Prof Simon Anguma Katrini	Member, Ag. VC
13	Dr. Jalira Namugaya	Member, Rep. Academic Staff
14	Dr. Sadik Kassim	Member, Rep. Public
15	Ms. Babra Carolyn Acuga	Member, Rep. Students Guild
16	Dr. Amandu Yassin Is'haq	Member, Rep. Senate
17	Dr. Jacinto Amandua	Member, Rep. Public
18	Mrs. Jolly Uzamukunda Karabaaya	Member, Rep. MOES
19	Rev. Fr. Prof. Odubuker Picho Epiphany, MIDM	Member, DVC FA
20	Assoc. Prof. Mary Basaasa Muhenda	Member, Rep. Public
21	Ms. Inzikuru Millicent Milly	Member, Rep. Arua City Council
22	Mr. Emmanuel Banya Natal	University Secretary, Secretary to Council

APPENDIX C

LIST OF ADMINISTRATIVE AND SUPPORT STAFF

S/N	ID	EMPLOYEE NAME	TITLE/ DESIGNATION	ACADEMIC QUALIFICATIONS	FIELD/ AREA OF SPECIALISATION	SEX
OFFICE OF THE VICE CHANCELLOR						
1	1	Simon Anguma Katrini (Assoc. Prof)	DVC - AA	PhD	Physics	M
2	2	Epiphany Odubuker Picho (REV. FR. Prof.)	DVC - F/A	PhD	Educational Administration, Planning and Management	M
3	3	Immaculate Maandera Bona Dr.	Senior Quality Assurance Officer	PhD	Education	F
4	4	Kefa Atibuni	Senior Communications officer	Master	Rural Development and Communication	M
5	5	Annet Ajidiru	Communication Officer	Bachelor	Mass Communications	F
6	6	Stella Angucia	Senior Personal Secretary	Bachelor	Office Management and Secretarial Studies	F
7	7	Grace Candiru	Stenographer Secretary	Bachelor	Public Administration and Management	F
OFFICE OF THE ACADEMIC REGISTRAR						
8	1	Felix Opio Okello	Academic Registrar	Master	Education Management	M
9	2	Nicholas Tumwebaze	Deputy Academic Registrar	Master	Business Administration (Management)	M
10	3	Leonny Kihembo Leonidas	Senior Assistant Registrar	Master	Ethics& Public Management	M
11	4	Ronald Hiirya	Assistant Registrar	Master	Higher Education Management & Administration	M
12	5	Phillip Draonzi	Assistant Registrar	Bachelor	Guidance and Counselling	M
13	6	Annet Asio	Personal Secretary	Bachelor	Management and Secretarial Studies	F
OFFICE OF THE UNIVERSITY BURSAR						
14	1	Ronard Mutege Hangujja	University Bursar	Master ; CPA	Business Administration (Financial Option)	M

15	2	Nicholas Lapai Odong	Deputy University Bursar	Master; CPA	Finance and Accounting	M
16	3	Lillian Tiiko	Senior Accountant	Master; CPA	Finance & Management	F
17	4	Nancy Adania	Senior Accounts Assistant	Master	Business Administration (Accounting)	F
18	5	Isaac Abiriga	Senior Accounts Assistant	Master	Business Administration (Financial Option)	M
19	6	Herbert Adroa	Senior Accounts Assistant	Bachelor	Business Administration (Accounting)	M
20	7	Juliet Badaru	Senior Stores Assistant	Bachelor	Procurement and Chain Supply Management	F
21	8	David Madira	Stores Assistant	Bachelor	Business Administration (Accounting)	M
22	9	Keren Candiru	Stenographer Secretary	Diploma	Secretarial Studies	F
OFFICE OF THE UNIVERSITY LIBRARIAN						
23	1	Philliam Adoma	Assistant Librarian 1	Master	Information Technology	M
24	2	Bosco Buruga Apparatus	Librarian	Master	Information Science	M
25	3	Moses Osamai Odeke	Assistant Librarian	Bachelor	Library and Information Science	M
26	4	Moses Samanya	Assistant Librarian	Bachelor	Library and Information Science	M
27	5	Doreen Eyoru	Library Assistant I	Diploma	Library and Information Science	F
28	6	Boniface Agungi	Library Assistant II	Diploma	Library and Information Science	M
OFFICE OF THE DEAN OF STUDENTS						
29	1	Stella Amandru Wawa	Dean Of Students	Master	Psychology and Counselling	F
30	2	Washington Opiyo	Sports Tutor	Master	Sports Science	M
31	3	Patrick Acema (Rev. Con)	Chaplain	Master	Theology	M
32	4	Ibrahim Chandia Shaaban	Imam	Master	Education Management	M
OFFICE OF THE UNIVERSITY SECRETARY						

34	2	Maxwell Abok Amulla	Deputy University Secretary	Master	Public Administration and Management	M
35	3	Godfrey Avayo	Senior Assistant Secretary	Master	Public Administration	M
36	4	Hanadi Yanguya	Front Desk Officer	Diploma	Secretary	F
37	5	Samuel Ondoma	Legal officer	Master	Law	M
38	6	Nancy Achan	Administrative Assistant- Kampala	Master	Public Administration	F
39	7	Monica Ocokoru	Senior Person Secretary	Bachelor	Public Administration and Management	F
40	8	Patience Ayikoru	Person Secretary	Bachelor	Development Studies	F
41	9	Moses Abindu	Custodian	Bachelor	Business Administration (Financial Option)	M
42	10	Joyce Amaguru	Custodian	Diploma	Human Resource Management	F
PLANNING UNIT						
43	1	Silvano Drania	Senior Planner	Master	Public Administration	M
44	2	Robert Bakaki	Planning Officer	Master	Project planning and Management	M
HUMAN RESOURCE DEPARTMENT						
45	1	Abdul Ijosiga Wahid- Adam	Principal Human Resource Officer	Master	Human Resource	M
46	2	Caroline Badaru	Senior Human Resource Officer	Master	Human Resource	F
47	3	Sam Acema Okujo	Human Resource Officer	Master	Human Resource	M
AUDIT UNIT						
48	1	Moris Marachtho	Senior Auditor	Master (CPA)	Finance and Accounting	M
49	2	Ronald Toko	Internal Auditor	Bachelor (CPA)	Business Administration (Accounting)	M
CENTRAL REGISTER						
50	1	Gloria Giramia	Records Officer	Bachelor	Information Technology	F
51	2	Margret Taibo	Administrative Assistant	Bachelor	Public Administration	F
ESTATES AND WORKS DEPARTMENT						
52	2	Willy Ocen Herbert	Assistant Engineer	Bachelor	Civil Engineering	M
53	3	Albert Madira	Engineering Assistant Mechanical	Higher Diploma	Mechanical Engineering	M

54	4	Abdinego Drapari	Engineering Assistant Electrical	Diploma	Electrical Engineering	M
55	5	Jackson Odoch	Engineering Assistant civil	Degree	Civil Engineering	M
56	6	Emmanuel Amani	Clerk of Works	Diploma	Civil Engineering	M
57	7	Emmanuel Fudribo	Plumber	Diploma	Water Engineering	M
PROCUREMENT AND DISPOSAL UNIT						
58	1	Richard Anguyo	Senior Procurement Officer	Master (CIPS)	Public Procurement	M
59	2	Francis Nyeko	Procurement Officer	Bachelor (CIPS)	Public Procurement	M
60	3	Beatrice Avako	Assistant procurement Officer	Master	Public Procurement	F
SYSTEMS ADMINISTRATION UNIT						
61	1	Jerry Tebandeke	Systems Administrator	Bachelor	Computer Science/Computer Security	M
62	2	Martin Emukuny	Network Administrator	Bachelor	Telecommunications Engineering	M
63	3	James Candia Vita	Computer Technician	Diploma	Information Systems and Technology	M
64	4	Moses Murungi	Computer Lab. Technician	Bachelor	Information Technology	M
BUSINESS INCUBATION CENTRE						
65		Deogracious Afimani	Manager	Bachelor	BSc. Software Engineering	M
66		Patricia Ndemaru	Partnership Analyst	Bachelor	Bachelor of Business Administration	F
67		Geofrey Eyotre	Technology Analyst	Bachelor	Bachelor of Information Technology	M
SECURITY UNIT						
68	1	Patrick Tar Iga	Senior Security Officer	Master	Security, Management	M
69	2	Hammon Ocan Ndara	Security Officer	Diploma	Security	M
70	3	Emmanuel Apangu	Security Guard	Bachelor	Security	M
71	4	Francis Cadri	Security Guard	Certificate	Security	M
72	5	Aggrey Embati	Security Guard	Diploma	Security	M
73	6	Stephen Toko	Security Guard	Diploma	Procurement and Value Chain Management	M

74	7	Brian Okura	Security Guard	Diploma	Social work and Social Administration	M
75	8	Philliam Ajadribo	Security Guard	Bachelor	Education	M
76	9	Phosca Adania	Security Guard	Diploma	Security	F
77	10	Leah Angunduru	Security Guard	Diploma	Security	F
78	11	Albert Apeku	Security Guard	Certificate	Security	M
79	12	Sam Drale Simon	Security Guard	Certificate	Security	M
80	13	Swaib Angua Samuel	Security Guard	Certificate	Security	M
81	14	Moses Musale	Security Guard	Certificate	Security	M
82	15	Christopher Officer	Security Guard	Certificate	Security	M
UNIVERSITY CLINIC						
83	1	Tarsila Drakuru	Nursing Officer	Diploma	Nursing & Midwifery	F
84	2	Robert Agondua	Laboratory Attendant (Medical)	Certificate	Medical Laboratory	M
85	3	Marvin Okulumia	Enrolled Nurse	Diploma in comprehensive nursing	Certificate in Nursing	F
DRIVERS						
86	1	Jeddah Pinyewa	Driver	Diploma	Driving	M
87	2	Innocent Nyero	Driver	Certificate	Driving	M
88	3	Christopher Ezama	Driver	Certificate	Driving	M
89	4	Adinan Jamil	Driver	Certificate	Driving	M
90	5	James Ofoyuru	Driver	Bachelor	Driving	M
91	6	Thomas Gena	Driver	Certificate	Driving	M
92	7	Patrick Ojok	Driver	Certificate	Driving	M
93	8	Kenedy Acidri	Driver	Diploma	Driving	M
94	9	Acidri Fred	Driver	Diploma	Driving	M
OFFICE ATTENDANTS						
95	1	Juliet Candiru	Office Attendant	Bachelor	Business Administration (Accounting)	F
96	2	Palma Adiru	Office Attendant	Diploma	procurement and supply chain management	F
97	3	Loyce Driciru Able	Office Attendant	Diploma	Secretarial Studies	F
98	4	Giftly Japeim	Office Attendant	Diploma	Records and Archives Management	F
99	5	Stella Eyokia	Office Attendant	Diploma	Business Administration (Accounting)	F

100	6	Baifa Asibazuyo	Office Attendant	Diploma	Accounting	F
101	7	Getrude Draru	Office Attendant	Diploma	Microfinance	F
102	8	Eva Asuru	Office Attendant	Certificate	Secretarial Studies	F
103	9	Sharon Malia	Office Attendant	Certificate	Journalism and Mass Communication	F
104	10	Lillian Emvikia	Office Attendant	Certificate	Records Management	F
105	11	Hellen Androa	Office Attendant	Certificate	-	F
106	12	Linda Amaziru	Office Attendant	Certificate	-	F
107	13	Mercy Ojosiru Aletiru	Cleaner	Others	-	F
108	14	Margret Aseru	Cleaner	UACE	-	F

Appendix D

HISTORY OF MUNI UNIVERSITY

1970s	- The quest for a public university in the West Nile region was tabled to the then government of Uganda but its progress was hindered by turbulent wars.	subsequently
11/01/2007	- A delegation of elders and political leaders from West Nile region led by their respective LC Vs met H. E. Yoweri Kaguta Museveni at his Rwakitura country home and presented a memorandum expressing the need for a public university to be established in the region.	
09/05/2009	- H. E. Yoweri Kaguta Museveni decreed the establishment of a public university in West Nile region and instructed the then Minister of Education & Sports to ensure that a public university was established.	
30/12/2009	- Hon. Mwesigwa Rukutana the then Minister of State for Higher Education appointed a three-member Task-Force Committee consisting of then Associate Prof Christine Dranzoa (Chairperson), Rev. Fr. Dr. Odubaker Pichu Epiphany MIDM (University Secretary Designate) and Mr James Lam-Lagoro (Academic Registrar Designate).	
06/01/2010	- Task-Force Committee commenced the planning work to establish Muni University.	
13/11/2011	- Hon Minister, Rtd. Maj. Jessica Alupo Epel presided over the ground-breaking ceremony for the construction of start-up structures of the University.	
29/02/2012	- Actual construction work commenced after mobilization.	
09/05/2013	- The 9 th Parliament of the Republic of Uganda, following a motion by Minister of Education & Sports, Rtd. Maj. Jessica Alupo Epel in accordance with section 22 of the University and other tertiary institutions Act resolved the establishment of Muni University. This gave rise to instrument No.31 of 2013.	
18/12/2013	- First Governing Council was constituted and held its first meeting.	
25/04/2014	- First Senate was constituted and held its first meeting.	
01/11/2015	- Muni University opened her gate to 90 students of Bachelor of Information System and Bachelor of Information Technology.	
12/09/2016	- H. E. Yoweri Kaauta Museveni officially Commissioned Muni University and installed Ena. Eric Tivo Sekebuca Adriko (PhD) as the first Chancellor of Muni	

TECHNICAL COMMITTEE MEMBERS FOR THE CONSTRUCTION OF MUNI UNIVERSITY START-UP STRUCTURES

SN	NAME	DESIGNATION	ORGANISATION	POSITION IN THE COMMITTEE
1	Eng. Justus Akankwasa	Asst Commissioner , CMU	Ministry of Education & Sports	Chairperson (Pioneer)
2	Doreen Matovu - Lwanga	Ag Asst Commissioner, CMU	Ministry of Education & Sports	Chairperson
3	Robert Odok Ocheng	Commissioner, Higher Education	Ministry of Education & Sports	Member
4	Eng. Michael Sentongo	AC/Structural Engineer	Ministry of Works & Transport	Member
5	Rev. Fr. Dr. Odubaker Picho Epiphany	University Secretary	Muni University	Member (CM)
6	Kiiza Senu Smith	Quantity Surveyor	Ministry of Education & Sports	Member
7	Ocen Willy	Resident Engineer	Ministry of Education & Sports	Secretary
8	Odongo Brian	Electrical Engineer	Ministry of Education & Sports	Member
9	Lubinga Frederick	Assistant Architect	Ministry of Education & Sports	Member
10	Bongomin Alfred	Senior Asst Engineering Officer/Electrical	Ministry of Works & Transport	Member
11	Moli Tom Atikoro	Architect	Ministry of Works & Transport	Co-opted member
12	Odoch Jackson	Clerk of Works	Muni University	Co-opted member
13	Mademaga Joseph	Senior Assistant Engineering Officer/DE	Arua District Local Gov't	Co-opted member

STEERING COMMITTEE MEMBERS FOR THE CONSTRUCTION OF MUNI UNIVERSITY START-UP STRUCTURES

SN	NAME	DESIGNATION	ORGANISATION	POSITION IN THE COMMITTEE
1	Prof. Christine Dranzoa	Vice Chancellor	Muni University	Chairperson
2	Rev. Fr. Dr. Odubaker Picho Epiphany	University Secretary	Muni University	Secretary
3	Robert Odok Ocheng	Commissioner Higher Education	Ministry of Education & Sports	Member
4	Eng. Justus Akankwasa	Asst Commissioner, CMU	Ministry of Education & Sports	Member
5	Doreen Matovu - Lwanga	Ag Asst Commissioner, CMU	Ministry of Education & Sports	Member
6	Eng. Michael Sentongo	AC/Structural Engineer	Ministry of Works & Transport	Member
7	Lapai Nicholas Odong	Assistant Bursar/ Accountant	Muni University	Member
8	Ocen Willy	Resident Engineer	Ministry of Education & Sports	Member
9	Nyeko Francis	Procurement Officer	Muni University	Member
10	Avayo Godfrey	Administrative Assistant	Muni University	Co-opted Member

FIRST GOVERNING COUNCIL MEMBERS OF MUNI UNIVERSITY

SN	NAME	CONSTITUENCY/CATEGORY	POSITION IN THE COUNCIL
1	Dr. Nkuhe Johnson	Ministerial Appointee	Chairperson
2	Prof. Eng. Sandy Stevens Tickodri -Togboa	Ministerial Appointee	Member
3	Dr. Elizabeth Madraa	Ministerial Appointee	Vice Chairperson
4	Mr. Sabo Kamilo Amade	Arua District Council	Member
5	Prof. Eng. Peter Lating Okidi	Uganda Institution of Professional Engineers	Member
6	Mr. Lambert Ollidio	Min. of Finance, Planning and Economic Development	Member
7	Mr. Anyama Saul	National Union of Disabled Persons of Uganda	Member
8	Ms. Uzamukunda Jolly Karabaaya	Rep. of the Permanent Secretary Min. of Education and Sports	Member
9	Mr. Habib Tibrichu	Appointee from the Public	Member
10	His Worship Gabriel Odokorwot Nyipir	Appointee from the Public	Member
11	Mr. Moses Opiog Ogal	Appointee from the Public	Member

STEERING COMMITTEE MEMBERS FOR THE CONSTRUCTION OF MUNI UNIVERSITY START-UP STRUCTURES

SN	NAME	DESIGNATION	ORGANISATION	POSITION IN THE COMMITTEE
1	Prof. Christine Dranza	Vice Chancellor	Muni University	Chairperson
2	Rev. Fr. Dr. Odubuker Picho Epiphany	University Secretary	Muni University	Secretary
3	Robert Odok Ocheng	Commissioner Higher Education	Ministry of Education & Sports	Member
4	Eng. Justus Akankwasa	Asst Commissioner, CMU	Ministry of Education & Sports	Member
5	Doreen Matovu - Lwanga	Ag Asst Commissioner, CMU	Ministry of Education & Sports	Member
6	Eng. Michael Sentongo	AC/Structural Engineer	Ministry of Works & Transport	Member
7	Lapai Nicholas Odong	Assistant Bursar/ Accountant	Muni University	Member
8	Ocen Willy	Resident Engineer	Ministry of Education & Sports	Member
9	Nyeko Francis	Procurement Officer	Muni University	Member
10	Avayo Godfrey	Administrative Assistant	Muni University	Co-opted Member

FIRST GOVERNING COUNCIL MEMBERS OF MUNI UNIVERSITY

SN	NAME	CONSTITUENCY/CATEGORY	POSITION IN THE COUNCIL
1	Dr. Nkuhe Johnson	Ministerial Appointee	Chairperson
2	Prof. Eng. Sandy Stevens Tickodri -Togboa	Ministerial Appointee	Member
3	Dr. Elizabeth Madraa	Ministerial Appointee	Vice Chairperson
4	Mr. Sabo Kamilo Amade	Arua District Council	Member
5	Prof. Eng. Peter Lating Okidi	Uganda Institution of Professional Engineers	Member
6	Mr. Lambert Olidio	Min. of Finance, Planning and Economic Development	Member
7	Mr. Anyama Saul	National Union of Disabled Persons of Uganda	Member
8	Ms. Uzamukunda Jolly Karabaaya	Rep. of the Permanent Secretary Min. of Education and Sports	Member
9	Mr. Habib Tibrichu	Appointee from the Public	Member
10	His Worship Gabriel Odokorwot Nyipir	Appointee from the Public	Member
11	Mr. Moses Opiog Ogal	Appointee from the Public	Member

12	Prof. Christine Dranzoa	Vice Chancellor	Member
13	Prof. Callistus Baliddawa	Rep. of Senate	Member
14	Dr. Mary Basasa Muhenda	Rep. of Senate	Member

FIRST UNIVERSITY SECRETARY/ACCOUNTING OFFICER

SN	NAME	CONSTITUENCY/CATEGORY	POSITION IN THE COUNCIL
1.	Rev. Fr. Dr. Odubaker Picho Epiphany (MIDM)	Secretariat	Secretary to Council

FIRST GUILD PRESIDENT

SN	NAME	CONSTITUENCY	PERIOD
1.	Hon. Apangubo Patrick	Formed the first Muni University students Guild Government	2015 - 2016

FIRST SENATE MEMBERS OF MUNI UNIVERSITY

SN	NAME	CONSTITUENCY/CATEGORY	POSITION IN THE SENATE
1	Prof. Christine Dranzoa	Vice Chancellor	Chairperson
2	Dr. James Lam-Lagoro	Academic Registrar	Secretary
3	Rev. Fr. Dr. Odubaker Picho Epiphany (MIDM)	University Secretary	Member
4	Dr. Mary Basasa Muhenda	Ministerial Appointee	Member
5	Dr. Joseph Oonyu	Ministerial Appointee	Member
6	Prof. Callistus W. Baliddawa	Ministerial Appointee	Member
7	Dr. Andoga Geoffrey	Ag Dean Faculty of Techno-science	Member
8	Dr. Alfred Alumai	Ag. Director, Research	Member

OTHER PERSONALITIES THAT CONTRIBUTED SIGNIFICANTLY TOWARDS THE ESTABLISHMENT OF MUNI UNIVERSITY

SN	NAME	PROFESSION	CONTRIBUTION
1	Local Government Council Members of Arua under the leadership of Hon. Andama Richard Ferra	Community leaders	Donated land parcels for establishment and expansion of the University in Arua District.

2	Mrs Ayiseni Margaret Tiyo	Educationalist	Chaired the Muni NTC governing council that gave Muni university land where the main campus is located.
3	Mr. Ernest Oluo	Educationalist	Donated Muni Hill for establishing education institutions.
4	Elders of Yumbe under the leadership of Hon. Rashid Govule Iyiga	Community leaders	Donated land parcels for establishment and expansion of the University in Bidibidi, Yumbe District.
5	Rwot Omach IV Openjuru Edgar of Paroketo Pa - Kolokolo	Chief of Paroketo	He donated the land parcel along River Nile for the expansion of the University in Paroketo, Nebbi District.
6	Hon. Simon Ejua	Politician	Constituted a Technical Team led by Prof. Dranzoa that wrote the position paper for establishing a University in WN region, 2007.
7	Eng. Gideon Munduga	Registered Engineer	Development of ToR for Master planning.
8	Prof. Hung Kook Park	Academician	Developed first master plan.
9	Hon. Fred Jachan Omach	Politician	Mobilization of funding for Muni University.
10	All Parliamentarians	Politicians	Promoted establishment of Muni University.
11	AMBITIOUS CONSTRUCTION COMPANY LTD	Contractor	The company that constructed the start-up structures of Muni University



Muni University

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